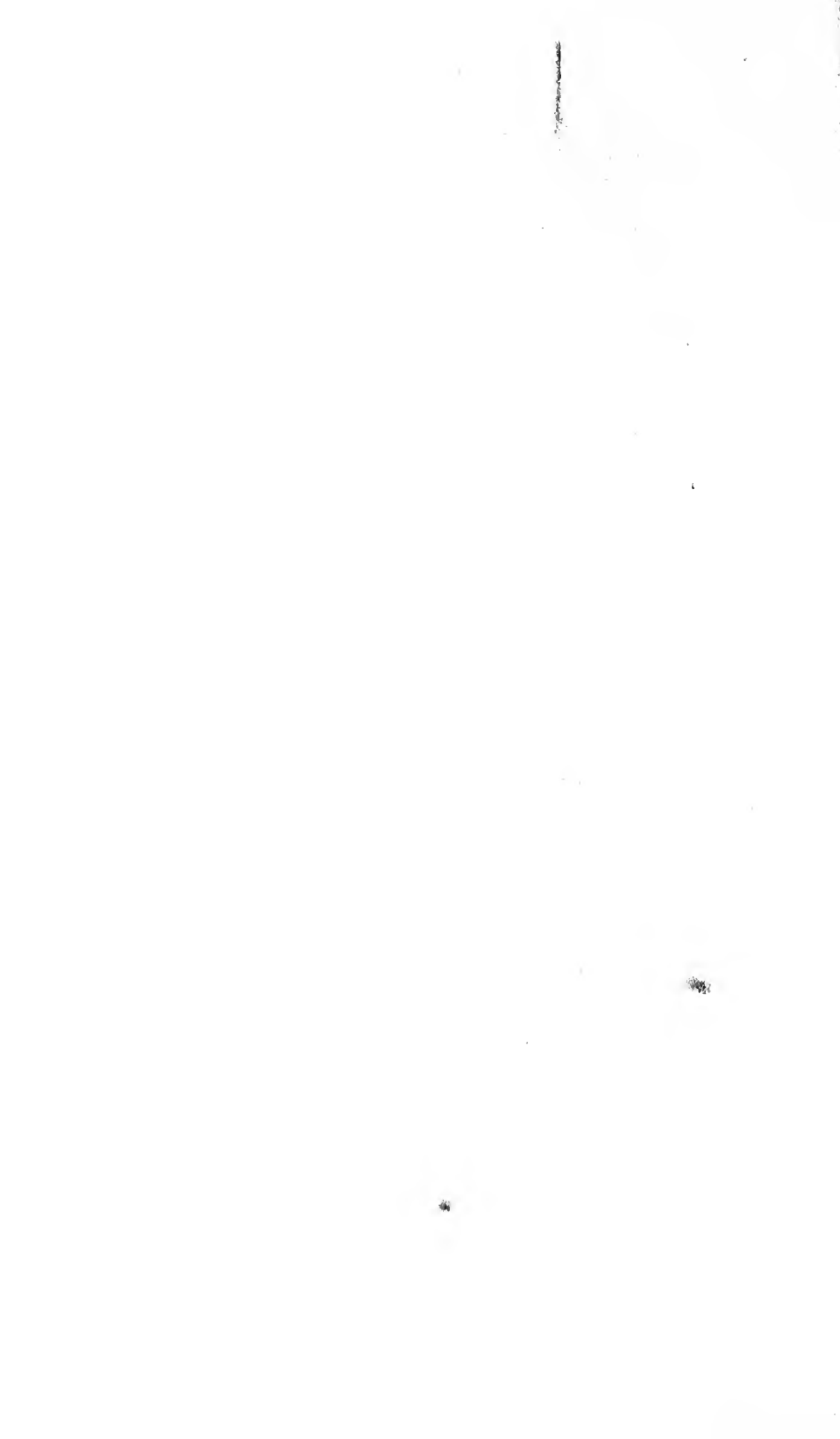




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STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER RESOURCES

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CULBERT L. OLSON, Governor  
FRANK W. CLARK, Director of Public Works  
EDWARD HYATT, State Engineer

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BULLETIN No. 49

KAWEAH RIVER  
FLOWS, DIVERSIONS AND SERVICE AREAS

Prepared under cooperative agreements, dated September 30, 1939, between the Kaweah Delta Water Conservation District, Kaweah River Association and St. Johns River Association and the Division of Water Resources, Department of Public Works, State of California

1940



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ORGANIZATION

FRANK W. CLARK.....Director of Public Works  
EDWARD HYATT.....State Engineer

This bulletin was prepared under the direction of  
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by

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G. T. GUNSTON, Administrative Assistant

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All records of measurements of stream flow of Kaweah River  
(other than the discharge of the Kaweah River at Three Rivers obtained  
from U.S. Geological Survey publications) and of the diversion and dis-  
tribution of water therefrom, together with information and data on the  
location and description of gaging stations, and criteria governing the  
diversion, distribution and use of water by individual service areas,  
presented in this report, have been furnished by

HARRY H. HOLLEY, Consulting Engineer,  
Visalia, California

## FOREWORD

Measurements of the stream flow of Kaweah River and of the diversion and distribution of water therefrom have been made and recorded, more or less continuously during the past twenty-five years, by agencies distributing Kaweah River water for irrigation use. During the past years, records of these measurements have been made available to, and utilized by, the Division of Water Resources of the State Department of Public Works, through the courtesy of Harry H. Holley and W. R. Bailey, engineer and attorney, respectively, for the Kaweah Delta Water Conservation District, Kaweah River Association, St. Johns River Association and other agencies distributing Kaweah River water.

In order to preserve those valuable records in more permanent form and to make them available to interested agencies, both public and private, the Division of Water Resources of the State Department of Public Works, entered into three agreements, dated September 20, 1939, one with the Kaweah Delta Water Conservation District, one with the Kaweah River Association and one with the St. Johns River Association, for the publication of the records as a bulletin of the Division of Water Resources. A copy of each of these agreements is appended hereto.



# A G R E E M E N T

THIS AGREEMENT, made and entered into this 20th day of September, 1939, by and between Kaweah Delta Water Conservation District, the party of the first part, and the State of California, acting by and through the Division of Water Resources, Department of Public Works, party of the second part;

## W I T N E S S E T H:

WHEREAS, for the past twenty-five years measurements of stream flow of Kaweah River, and of the diversions and distribution of water therefrom have been made and recorded by local organizations served thereby and interested therein, and

WHEREAS, compiling, editing and printing these records and other pertinent stream flow data in the form of an official publication of the party of the second part will be both desirable and advantageous to the parties hereto; and

WHEREAS, the parties hereto, desiring to cooperate in the conduct of such compilation, editing and printing of such report are willing to proceed with same on the conditions herein specified.

NOW, THEREFORE, it is hereby mutually agreed as follows, to-wit:

1. Party of the first part shall furnish, or cease to be furnished to party of the second part, all necessary measurements and records of stream flow of Kaweah River and channels and of diversions and distribution of water therefrom in Kaweah River Delta;

2. Party of the second part shall, at the earliest practicable date, compile and print in the form of a bulletin all the aforesaid records furnished by or on behalf of the party of the first part of the measurements and records of Kaweah River and channels and of diversion and distribution of water therefrom in Kaweah River Delta, together with the necessary and appropriate maps and other pertinent data for the period ending September 30, 1939.

3. Party of the first part shall purchase from the party of the second part, upon the execution of this agreement, one hundred fifty copies of such printed bulletin, and shall pay for the same the sum of five hundred dollars, said payment to be made on demand of the party of the second part during the progress of the work to the end that said sum may be used in assisting in the defraying of the cost of preparing and printing said bulletin.

4. Payment of such sum received by party of the second part from party of the first part shall be deposited in the State Treasury as a Trust Fund for use in the performance of said preparation and printing, and is to be subject to expenditure for such purposes on claims presented by party of the second part.

5. Party of the first part shall be supplied by party of the second part with one hundred fifty copies of said printed bulletin upon completion of same, and same shall be completed within six months from date of execution hereof.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed in quadruplicate, by their officers thereunto duly authorized, the day and year first above written.

SEAL:  
KAWEAH DELTA  
WATER  
CONSERVATION DISTRICT

KAWEAH DELTA WATER CONSERVATION DISTRICT

By JAMES V. HART  
Its President

And by D. T. FRYMIRE  
Its Secretary

APPROVED:

By FRANK W. CLARK  
Director of Public Works

STATE OF CALIFORNIA,  
DIVISION OF WATER RESOURCES,  
DEPARTMENT OF PUBLIC WORKS

APPROVED: October 20, 1939

JOHN R. RICHARDS,  
Director of Finance

By EDWARD HYATT  
State Engineer and Chief of  
Division of Water Resources

By JOHN M. WELSH  
Deputy Director

APPROVED AS TO FORM:

SPENCER BURROUGHS  
Attorney for Division of Water Resources

By C. T. WALDO  
Assistant Attorney

## A G R E E M E N T

THIS AGREEMENT, made and entered into this 20th day of September, 1939, by and between Kaweah River Association, the party of the first part, and the State of California, acting by and through the Division of Water Resources, Department of Public Works, party of the second part;

### W I T N E S S E T H:

WHEREAS, for the past twenty-five years measurements of stream flow of Kaweah River, and of the diversions and distribution of water therefrom have been made and recorded by local organizations served thereby and interested therein, and

WHEREAS, compiling, editing and printing these records and other pertinent stream flow data in the form of an official publication of the party of the second part will be both desirable and advantageous to the parties hereto; and

WHEREAS, the parties hereto, desiring to cooperate in the conduct of such compilation, editing and printing of such report are willing to proceed with same on the conditions herein specified.

NOW, THEREFORE, it is hereby mutually agreed as follows, to-wit:

1. Party of the first part shall furnish, or cause to be furnished to party of the second part, all necessary measurements and records of stream flow of Kaweah River and of diversions and distribution of water therefrom in Kaweah River Delta;
2. Party of the second part shall, at the earliest practicable date, compile and print in the form of a bulletin all the aforesaid records furnished by or on behalf of the party of the first part of the measurements and records of Kaweah River and channels and of diversion and distribution of waters therefrom in Kaweah River Delta, together with the necessary and appropriate maps and other pertinent data for the period ending September 30, 1939.
3. Party of the first part shall purchase from the party of the second part, upon the execution of this agreement, one hundred fifty copies of such printed bulletin, and shall pay for the same the sum of five hundred dollars, said payment to be made on demand of the party of the second part during the progress of the work to the end that said sum may be used in assisting in the defraying of the cost of preparing and printing said bulletin.
4. Payment of such sum received by party of the second part from party of the first part shall be deposited in the State Treasury as a Trust Fund for use in the performance of said preparation and printing, and is to be subject to expenditure for such purposes on claims presented by party of the second part.
5. Party of the first part shall be supplied by party of the second part with one hundred fifty copies of said printed bulletin upon completion of same, and same shall be completed within six months from date of execution hereof.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed in quadruplicate, by their officers thereunto duly authorized, the day and year first above written.

KAWEAH RIVER ASSOCIATION

By E. F. HART  
Its President

And by CHAS. H. J. HAUSCH  
Its Secretary

APPROVED:

By FRANK W. CLARK  
Director of Public Works

APPROVED: October 20, 1939

JOHN R. RICHARDS,  
Director of Finance

By JOHN M. WELSH  
Deputy Director

STATE OF CALIFORNIA,  
DIVISION OF WATER RESOURCES,  
DEPARTMENT OF PUBLIC WORKS

By EDWARD HYATT  
State Engineer and Chief of  
Division of Water Resources

APPROVED AS TO FORM:

SPENCER BURROUGHS  
Attorney for Division of Water Resources

By C. T. WALDO  
Assistant Attorney

# A G R E E M E N T

THIS AGREEMENT, made and entered into this 20th day of September, 1939, by and between St. Johns River Association, the party of the first part, and the State of California, acting by and through the Division of Water Resources, Department of Public Works, party of the second part;

## W I T N E S S E T H:

WHEREAS, for the past twenty-five years measurements of stream flow of Kaweah River, and of the diversions and distribution of water therefrom have been made and recorded by local organizations served thereby and interested therein, and

WHEREAS, compiling, editing and printing these records and other pertinent stream flow data in the form of an official publication of the party of the second part will be both desirable and advantageous to the parties hereto; and

WHEREAS, the parties hereto, desiring to cooperate in the conduct of such compilation, editing and printing of such report are willing to proceed with same on the conditions herein specified.

NOW, THEREFORE, it is hereby mutually agreed as follows, to-wit:

1. Party of the first part shall furnish, or cause to be furnished to party of the second part, all necessary measurements and records of stream flow of Kaweah River and of diversions and distribution of water therefrom in Kaweah River Delta;

2. Party of the second part shall, at the earliest practicable date, compile and print in the form of a bulletin all the aforesaid records furnished by or on behalf of the party of the first part of the measurements and records of Kaweah River and channels and of diversion and distribution of waters therefrom in Kaweah River Delta, together with the necessary and appropriate maps and other pertinent data for the period ending September 30, 1939.

3. Party of the first part shall purchase from the party of the second part, upon the execution of this agreement, one hundred fifty copies of such printed bulletin, and shall pay for the same the sum of five hundred dollars, said payment to be made on demand of the party of the second part during the progress of the work to the end that said sum may be used in assisting in the defraying of the cost of preparing and printing said bulletin.

4. Payment of such sum received by party of the second part from party of the first part shall be deposited in the State Treasury as a Trust Fund for use in the performance of said preparation and printing, and is to be subject to expenditure for such purposes on claims presented by party of the second part.

5. Party of the first part shall be supplied by party of the second part with one hundred fifty copies of said printed bulletin upon completion of same, and same shall be completed within six months from date of execution hereof.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed in quadruplicate, by their officers thereunto duly authorized, the day and year first above written.

ST. JOHNS RIVER ASSOCIATION

By E. A. HESSELTINE  
Its President

APPROVED:

And by CHAS. H. J. HAUSCH  
Its Secretary

By FRANK W. CLARK  
Director of Public Works

APPROVED: October 20, 1939

JOHN R. RICHARDS,  
Director of Finance

STATE OF CALIFORNIA,  
DIVISION OF WATER RESOURCES,  
DEPARTMENT OF PUBLIC WORKS

By JOHN M. WELSH  
Deputy Director

By EDWARD HYATT  
State Engineer and Chief of  
Division of Water Resources

APPROVED AS TO FORM:

SPENCER BURROUGHS  
Attorney for Division of Water Resources

By C. T. WALDO  
Assistant Attorney



INTRODUCTION

The Kaweah River drains a watershed on the western slope of the Sierra Nevada in Tulare County, adjoining that of the Kings River on the north and the Tule River on the south and extending on the east to a secondary ridge, parallel to the main backbone of the Sierra Nevada, called the Great Western Divide, which separates its basin from that of the upper Kern River. The headwaters rise in glacial lakes along the divide near Triple Divide Peak, elevation 12,651 feet. The main stream is formed near the town of Three Rivers about ten miles above the head of its delta, by the confluence of the North, Middle and South forks. West of the foothills the river divides into several distributaries, which cross the delta fan and enter Tulare Lake. The basin above the lower edge of the foothills is about 26 miles long with an average width of about 20 miles.

The drainage areas on the Kaweah River watershed, above the U. S. Geological Survey gaging station near Three Rivers, are segregated by zones of elevation as follows:

|  |                  |
|--|------------------|
| Area above elevation 10,000 feet.....              | 37 square miles  |
| Area between elevations 5,000 and 10,000 feet..... | 275 square miles |
| Area between elevations 2,500 and 5,000 feet.....  | 141 square miles |
| Area below elevation 2,500 feet.....               | 67 square miles  |
| Total area above Three Rivers gaging station....   | 520 square miles |

The only existing major developments on the Kaweah River above Three Rivers consist of three power plants of the Southern California Edison Company, Kaweah No. 1, No. 2 and No. 3, having installed capacities of 2,500, 3,500 and 3,500 kilovolt amperes, respectively. The water supply for Kaweah No. 1 is diverted from East Fork; Kaweah No. 3 diverts near the junction of the Marble Fork and Middle Fork; and diversion for Kaweah No. 2 is made from the Middle Fork immediately below the tailrace of Kaweah No. 3. These plants operate principally upon unregulated stream flow which does not materially alter the regimen of the stream below Three Rivers. The minor irrigation development along the Kaweah River above the head of its delta occurs mainly in the vicinity of Three Rivers and extends a few miles up each fork. Water required for the irrigation of citrus and deciduous orchards in this area, aggregating approximately 1,000 acres, is diverted through a series of ditches of small capacity.

Lands with irrigation service from Kaweah River, as delineated in distinctive colors on the map accompanying and forming a part of this report, are situate within a gross area of approximately 600 square miles on the easterly slope of the San Joaquin Valley, extending some 20 miles north and south and 30 miles east and west. The northerly and westerly boundaries of the area coincide, in general, with the southerly boundary of the Alta Irrigation District and the easterly boundary of the Peoples Ditch Company of the Kings River service area. It is bounded on the east by the Sierra foothills and on the south by the northerly boundary of the Tule River service area and the Corcoran Irrigation District. The extent of the gross area may be roughly outlined by lines joining the towns of Lemon Cove, Woodlake, Traver and Hanford on the north; Hanford, Guernesey and Waukena on the west; Waukena and Strathmore on the south; and Strathmore, Exeter and Lemon Cove on the east. The cities of Visalia and Tulare are situate near the center of the main Kaweah River delta area which extends southwesterly from its head near Lemon Cove to the town of

Waukena near the Tulare-Kings County Line. Most of the canal served areas are organized as mutual water companies, exceptions being the Tulare and Lindsay-Strathmore irrigation districts. About one and one-quarter miles west of Lemon Cove at McKay Point, the Kaweah River divides into the St. Johns and Kaweah branches, the former traversing the northern portion of the main delta and the latter, the central and southern portions.

Gross areas entitled to the use of surface diversions from Kaweah River aggregate approximately 174,500 acres. However, only a net irrigated area of 89,500 acres receives canal service in a season of normal run-off. About one-half of the net canal served area has supplemental wells and pumping plants. Additional net irrigated areas aggregating 65,500 acres have pumping and well service only. The total net irrigated area dependent upon the Kaweah River for its water supply utilized by means of surface diversion and ground water extraction, is approximately 155,000 acres. The diversions by individual canals are governed by their relative rights and priorities which have been established through appropriation and historical use, court decisions and stipulations. The larger and more dependable part of the stream flow is diverted mainly through canals which head east of Visalia.

This report presents records of all available measurements of the stream flow of Kaweah River and of the diversion and distribution of water therefrom, made and recorded more or less continuously during the past 25 years, by agencies distributing Kaweah River water for irrigation use, and continuous records of measurements of discharge of Kaweah River at Three Rivers since 1903, made and published by U. S. Geological Survey, together with data and information on canal systems owned and operated, and gross service areas and net irrigated areas served, by each agency distributing Kaweah River water.

SERVICE AREAS AND CANAL SYSTEMS

Lands with irrigation service from Kaweah River, as delineated by individual service areas in distinctive colors on the map accompanying and forming a part of this report, comprise gross areas served by organized operating agencies aggregating 174,500 acres, only fifty-one per cent of which, or net areas aggregating 89,500 acres, receive canal service in a season of normal run-off. About one-half of the net canal served area has supplemental wells and pumping plants. Additional net irrigated areas not served by canal diversions, aggregating 65,500 acres, have pumping and well service only. Included in these latter areas, are portions of the recently organized Exeter and Lindmore irrigation districts. The total net irrigated area dependent upon the Kaweah River for its water supply, utilized by means of surface diversion and ground water extraction is approximately 155,000 acres.

The major portion of the area is included within the boundaries of the Kaweah Delta Water Conservation District formed for the purpose of conservation and preservation of the underground waters of the Kaweah Delta, together with their sources of supply. The district was organized in 1927 and embraces an area of 259,360 acres in Tulare County and 83,000 acres in Kings County. It is made up of several smaller protective associations, the two most important of which are the Kaweah River Association and the St. Johns River Association. The members of the Kaweah River Association comprise the Consolidated People, Elk Bayou and Farmers ditch companies; Tulare Irrigation District; Tulare Irrigation Company; and Visalia and Kaweah Water Company, which is the operating agency for the Fleming, Oakes, Evans, Watson and Persian ditch companies. The members of the St. Johns River Association comprise the Visalia and Kaweah Water Company; Tulare Irrigation Company; Tulare Irrigation District; Packwood Canal Company; and Mathews, Jennings, Uphill, Modoc and Lake-side ditch companies.

Service Areas

There are twenty-seven agencies owning and operating physical works for the surface diversion and distribution of Kaweah River water, consisting of nineteen mutual water companies, two irrigation districts, one public utility company, and five privately owned enterprises. The organization of each of the mutual companies provides for the issuance of a specific number of shares of stock, which are held by the individual water users. During the past twenty-five years there have been many stock transfers with the result that, at the present time, certain individual water users receive water from two or three of the companies and relatively large blocks of stock and appurtenant rights to the use of water have been transferred to the irrigation districts, while lands from which the stock has been divorced no longer have rights to the use of surface diversions from Kaweah River.

Areas served all or in part by surface diversions from Kaweah River or its branch channels are set forth by individual agencies in the following tabulation. The sum of the gross service areas amounts to 186,315 acres. However, the total area covered by these agencies amounts to only 174,500 acres on account of the overlapping of service areas. For the same reason, the sum of the net areas irrigated by each agency amounts to 94,500 acres,

while the total net irrigated area amounts to only 89,500 acres. The locations of each of these service areas are delineated in distinctive colors on the map.

## KAWEAH RIVER SERVICE AREAS

| Area or agency                  | Channel from which water is diverted       | Area, in acres |               |
|---------------------------------|--|----------------|---------------|
|                                 |  | Gross          | Net irrigated |
| Marks-Rice Ditch                | Kaweah River                               | 130            | 100           |
| Lemon Cove Ditch Company        | Kaweah River                               | 1,100          | 550           |
| Foothill Ditch Company          | Kaweah River                               | 2,000          | 770           |
| Wutchumna Water Company         | Kaweah River and St. Johns Branch          | 10,500         | 6,470         |
| Lindsay-Strathmore Irrig. Dist. | Kaweah River through Wutchumna Ditch       | 14,960         | 8,500         |
| Hamilton Ditch                  | Kaweah Branch                              | 340            | 170           |
| Consolidated Peoples Ditch Co.  | Kaweah Branch                              | 16,000         | 9,780         |
| Farmers Ditch Company           | Kaweah Branch                              | 12,500         | 7,200         |
| Elk Bayou Ditch Company         | Kaweah Branch                              | 8,900          | 3,830         |
| Tulare Irrigation District      | Kaweah River, Kaweah Br. and St. Johns Br. | 33,500         | 19,670        |
| Tulare Irrigation Company       | Kaweah Branch and St. Johns Branch         | 7,300          | 4,910         |
| Fleming Ditch Company           | Kaweah Branch and St. Johns Branch         | 1,700          | 1,290         |
| Oakes Ditch Company             | Kaweah Branch and St. Johns Branch         | 1,200          | 920           |
| Evans Ditch Company             | Kaweah Branch and St. Johns Branch         | 4,500          | 2,670         |
| Watson Ditch Company            | Kaweah Branch and St. Johns Branch         | 4,600          | 2,200         |
| Persian Ditch Company           | Kaweah Branch and St. Johns Branch         | 6,300          | 3,150         |
| Packwood Canal Company          | Kaweah Branch and St. Johns Branch         | 15,000         | 5,130         |
| Longs Canal                     | St. Johns Branch                           | 880            | 325           |
| Occidental Life Insurance Co.   | St. Johns Branch                           | 180            | 175           |
| Sweeney Ditch                   | St. Johns Branch                           | 540            | 165           |
| Mathews Ditch Company           | St. Johns Branch                           | 1,850          | 1,130         |
| Jennings Ditch Company          | St. Johns Branch                           | 1,260          | 595           |
| Uphill Ditch Company            | St. Johns Branch                           | 1,800          | 980           |
| Modoc Ditch Company             | St. Johns Branch                           | 6,700          | 3,090         |
| St. Johns Ditch Company         | St. Johns Branch                           | 725            | 590           |
| Goshen Ditch Company            | St. Johns Branch                           | 5,550          | 530           |
| Lakeside Ditch Company          | St. Johns Branch and Cross Creek           | 26,300         | 9,610         |
|                                 | Sub-totals.....                            | 186,315        | 94,500        |
|                                 | Overlapping areas....                      | 11,815         | 5,000         |
|                                 | TOTALS.....                                | 174,500        | 89,500        |

Canal Systems

There are thirty-one canals, channels or other main conduits utilized for the diversion of water from Kaweah River or its branch channels, four heading on the Kaweah River above McKay Point and twenty-seven below that point, of which twelve head on the Kaweah Branch and fifteen on the St. Johns Branch. Water is distributed from these points of diversion through a complex system of canals owned and operated by the twenty-seven agencies previously enumerated, all of which have established rights to the use of water from Kaweah River. In many



instances, the same main diversion conduit serves several agencies. Conversely, some agencies receive service through several of the main diversion conduits. All points of diversion, main conveyance channels and distributaries, are delineated on the map. Main diversion works heading on Kaweah River above McKay Point, in a downstream order, are the Marks-Rice Ditch, Lemon Cove Ditch, Foothill Ditch and Wutchumna Ditch. The latter ditch conveys water for the Lindsay-Strathmore and Tulare irrigation districts, in addition to water for the Wutchumna Water Company service area.

The flow of the Kaweah River at McKay Point is divided by means of a broad crested weir consisting of two sections, each 113.6 feet in length with the same crest elevations, one section crossing the head of each branch, and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing the St. Johns Branch is equipped with flash boards to make possible the diversion of the entire low flow into the Kaweah Branch. Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1.

The main diversion works heading on Kaweah Branch below McKay Point, in a downstream order, are the Hamilton Ditch, Consolidated Peoples Ditch, Deep Creek, Crocker Cut, Tulare Irrigation Company Ditch, Fleming Ditch, Packwood Creek, Oakes Ditch, Evans Ditch, Watson Ditch and Persian Ditch. The main diversion works heading on St. Johns Branch, in a downstream order, are the Longs Canal, Occidental Life Insurance Company pump and pipe line, Sweeney Ditch, Lanes Slough, Ketchum Ditch, Packwood Canal, Tulare Irrigation District Canal, Mathews Ditch, Barton Cut, Jennings Ditch, Uphill Ditch, Modoc Ditch, St. Johns Ditch, Goshen Ditch and Lakeside Ditch.

All main conveyance channels, together with their maximum diversion capacities, locations of points of diversion, map designation of locations of gaging stations and areas receiving service therefrom, are set forth in the following tabulation. The locations of each of the various points of diversion, main conduits, distributaries therefrom and service areas are delineated on the map. Additional information on points of diversion, locations and descriptions of gaging stations, service areas, periods of record and criteria governing diversions are hereinafter set forth at the beginning of each of Tables 2 to 33, inclusive, in which are presented measurements of the diversion and distribution of Kaweah River water for the period of record.

Canals or canal systems having somewhat complicated multiple points of diversion and service areas include those serving lands in the service areas of Wutchumna Water Company, Lindsay-Strathmore Irrigation District, Consolidated Peoples Ditch Company, Farmers Ditch Company, Elk Bayou Ditch Company, Tulare Irrigation District, Tulare Irrigation Company, Fleming Ditch Company, Oakes Ditch Company, Evans Ditch Company, Watson Ditch Company, Persian Ditch Company, Jennings Ditch Company and Packwood Canal Company. The Wutchumna Water Company diverts through the main heading of Wutchumna Ditch on Kaweah River above McKay Point and also from the St. Johns Branch through Barton Cut. It may transfer the Barton Cut entitlements to its main diversion above McKay Point. Lindsay-Strathmore Irrigation District now owns 24 per cent and Tulare Irrigation District 11/91 of Wutchumna

## DIVISION OF WATER RESOURCES

## DIVERSIONS FROM KAWEAH RIVER

| Conveyance channel   | Maximum diversion capacity, in second-feet | Location of point of diversion                    | Location of point of diversion |       |          |       |         |             | Map designation of location of gaging station | Gross service area  | Company or agency | Acres  |
|--|--|---|--------------------------------|-------|----------|-------|---------|-------------|---|---|-------------------|--------|
|  |  |   | Miles from McKey Point         | Bank  | Township | Range | Section | 1/4 Section |   |   |                   |        |
| Marks-Rice Ditch...  | 3.5  | Kaweah River                                      | 5.5                            | South | 17       | 28    | 31      | SE          | None  | Marks-Rice Ditch area                                     |                   | 130    |
| Lemon Cove Ditch...  | 9.0  | Kaweah River                                      | 4.5                            | South | 17       | 28    | 31      | NW          | None  | Lemon Cove Ditch Co.                                      |                   | 1,100  |
| Foothill Ditch.....  | 20   | Kaweah River                                      | 3.0                            | South | 17       | 27    | 26      | SE          | 5   | Foothill Ditch Co.  |                   | 2,000  |
| Wutchumna Ditch....  | 260  | Kaweah River                                      | 1.5                            | North | 17       | 27    | 34      | SE          | 6   | Wutchumna Water Co.                                       |                   | 10,500 |
|  |  |   |                                |       |          |       |         |             |   | Lindsay-Strathmore Irrigation Dist.                       |                   | 14,960 |
|  |  |   |                                |       |          |       |         |             |   | Tulare Irrig. Dist.                                       |                   | 33,500 |
| Hamilton Ditch.....  | 10   | Kaweah Branch                                     | 2.5                            | South | 18       | 27    | 7       | NE          | 7   | Hamilton Ditch area                                       |                   | 340    |
| Consolidated Peoples Ditch....   | 700  | Kaweah Branch                                     | 4.5                            | South | 18       | 26    | 14      | NE          | 8   | Consolidated Peoples Ditch Company                        |                   | 16,000 |
|  |  |   |                                |       |          |       |         |             |   | Elk Bayou Ditch Co.                                       |                   | 8,900  |
| Deep Creek.....  | 500  | Kaweah Branch                                     | 6.6                            | South | 18       | 26    | 22      | SW          | 9   | Farmers Ditch Co.   |                   | 12,500 |
|  |  |   |                                |       |          |       |         |             |   | Tulare Irrig. Dist.                                       |                   | 33,500 |
| Deep Creek Out.....  | 300  | Deep Creek  | 7.0                            | North | 18       | 26    | 21      | SE          | 10  | Tulare Irrig. Dist.                                       |                   | 33,500 |
| Crocker Out.....   | 600  | Kaweah Branch                                     | 7.5                            | South | 18       | 26    | 21      | SE          | 11  | Tulare Irrig. Dist.                                       |                   | 33,500 |
| Tulare Irrigation Company Canal.....   | 200  | Kaweah Branch                                     | 8.5                            | South | 18       | 26    | 20      | NE          | 12  | Tulare Irrigation Co.                                     |                   | 7,300  |
| Fleming Ditch.....   | 20   | Kaweah Branch                                     | 9.5                            | North | 18       | 26    | 19      | NE          | 13  | Fleming Ditch Company                                     |                   | 1,700  |
| Packwood Creek.....  | 250  | Kaweah Branch                                     | 11.2                           | South | 18       | 25    | 25      | NW          | 14  | Packwood Canal Co.  |                   | 15,000 |
| Onake Ditch.....   | 30   | Mill Creek (a continuation of Kaweah Br.)         | 11.5                           | South | 18       | 25    | 25      | NW          | 15  | Onake Ditch Company                                       |                   | 1,200  |
| Evans Ditch.....   | 70   | Mill Creek  | 13.0                           | South | 18       | 25    | 27      | SE          | 16  | Evans Ditch Company                                       |                   | 4,500  |
| Watson Ditch.....  | 60   | Mill Creek  | 13.0                           | South | 18       | 25    | 27      | SE          | 17  | Watson Ditch Company                                      |                   | 4,600  |
| Persian Ditch.....   | 80   | Mill Creek  | 19.0                           | South | 18       | 24    | 26      | SW          | 18  | Persian Ditch Company                                     |                   | 6,300  |
| Longe Canal.....   | 40   | St. Johns Branch                                  | 1.2                            | South | 18       | 27    | 5       | SE          | 19  | Longe Canal area  |                   | 880    |
| Occidental Life Ins. Co. pump and pipe.  | 2.0  | St. Johns Branch                                  | 3.5                            | North | 18       | 26    | 1       | NE          | None  | Occidental Life Ins. Company area                         |                   | 180    |
| Sweeney Ditch.....   | 10.0                                       | St. Johns Branch                                  | 3.5                            | South | 18       | 26    | 1       | NE          | None  | Sweeney Ditch area  |                   | 540    |
| Lane Slough..... (Point of diversion transferred to Ketchum Ditch since 1930.) | 100  | St. Johns Branch                                  | 4.7                            | South | 18       | 26    | 2       | SE          | 20  | Visalia and Kaweah Water Company                          |                   | 18,300 |
| Ketchum Ditch.....   | 125  | St. Johns Branch                                  | 5.0                            | South | 18       | 26    | 11      | NE          | 21  | Visalia and Kaweah Water Company                          |                   | 18,300 |
|  |  |   |                                |       |          |       |         |             |   | Tulare Irrigation Co.                                     |                   | 7,300  |
| Packwood Canal.....  | 300  | St. Johns Branch                                  | 5.5                            | South | 18       | 26    | 10      | NE          | 22  | Packwood Canal Co.  |                   | 15,000 |
| Tulare Irrigation District Canal.....  | 500  | St. Johns Branch                                  | 6.5                            | North | 18       | 26    | 10      | NW          | 23  | Tulare Irrig. Dist.                                       |                   | 33,500 |
| Mathews Ditch.....   | 40   | St. Johns Branch                                  | 12.0                           | North | 18       | 25    | 23      | NE          | 24  | Mathews Ditch Co.   |                   | 1,850  |
| Barton Out.....  | 90   | St. Johns Branch                                  | 13.2                           | South | 18       | 25    | 22      | SW          | 25  | Wutchumna Water Co. (Lower portion of service area, only) |                   | 1,500  |
| Jennings Ditch.....  | 45   | St. Johns Branch                                  | 13.5                           | South | 18       | 25    | 22      | SW          | 26  | Jennings Ditch Co.  |                   | 1,260  |
| Uphill Ditch.....  | 60   | St. Johns Branch                                  | 15.0                           | North | 18       | 25    | 21      | NW          | 27  | Uphill Ditch Company                                      |                   | 1,800  |
| Modoc Ditch.....   | 100  | St. Johns Branch                                  | 15.5                           | South | 18       | 25    | 20      | NE          | 28  | Modoc Ditch Company                                       |                   | 6,700  |
| St. Johns Ditch....  | 15   | St. Johns Branch                                  | 17.5                           | South | 18       | 25    | 18      | NE          | None  | St. Johns Ditch Co.                                       |                   | 725    |
| Goshen Ditch.....  | 100  | St. Johns Branch                                  | 19.5                           | South | 18       | 24    | 11      | SE          | None  | Goshen Ditch Company                                      |                   | 5,550  |
|  |  | St. Johns Branch                                  | 21.0                           | South | 18       | 24    | 3       | SW          | None  |   |                   |        |
| Lakeside Ditch.....  | 475  | Cross Creek (a continuation of St. Johns Branch.) | 33.0                           | West  | 18       | 23    | 19      | NW          | 29  | Lakeside Ditch Co.  |                   | 26,300 |

Water Company stock and diversions are pro-rated accordingly. Prior to May 1929, the entire water supply of the Lindsay-Strathmore Irrigation District was pumped from the Kaweah Well Field. Since that time it has been obtained from both sources. Water is diverted from the Kaweah Branch through the Consolidated Peoples Ditch for the service areas of the Consolidated Peoples Ditch Company and the Elk Bayou Ditch Company. Diversions into Deep Creek from the Kaweah Branch are delivered to both the Farmers Ditch Company and to the Tulare Irrigation District, the-latter through Deep Creek Cut. Total diversions to Tulare Irrigation District include Kaweah River water diverted through Wutchumna Ditch; Kaweah Branch water through Deep Creek and Crocker Cut and small amounts from Tulare Irrigation Company by reason of stock ownership in that Company; and St. Johns Branch water through Ketchum Ditch and Tulare Irrigation District Canal. Diversions by Tulare Irrigation Company from Kaweah Branch include water originating in that stream and also water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch. Fleming, Oakes, Evans, Watson and Persian ditch companies divert water from the Kaweah Branch originating in that stream and also water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company (their operating agency) and conveyed to Kaweah Branch through Ketchum Ditch. The Persian Ditch Company also receives water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Jennings Ditch. The Persian Ditch Company owns 25 per cent of the Jennings Ditch Company stock and Jennings Ditch diversions are pro-rated, accordingly. Water is diverted through the Packwood Canal from the St. Johns Branch and discharged into the Kaweah Branch above the head of Packwood Creek through which it is then conveyed to the service area of the Packwood Canal Company. The diversion entitlements of Visalia and Kaweah Water Company in Lanes Slough were diverted through Packwood Canal from the summer of 1921 to the fall of 1929, under special arrangements with the Packwood Canal Company on account of excessive conveyance losses in the former channel. Since January, 1930, these entitlements have been diverted through the Ketchum Ditch.

DIVERSION ENTITLEMENTS

A comprehensive adjudication has not been made of rights to the use of the waters of Kaweah River and its branch channels. No attempt has been made in this bulletin to determine the exact basis of right of the respective diversions. Not all of the flow reaching McKay Point is diverted through canals. Part of the flow percolates from the river channels and subirrigates lands not included in canal served areas, and a considerable portion is contributed to underground reservoirs and subsequently utilized for irrigation by means of wells and pumping plants. Diversion entitlements at the head of each intake are therefore generally related to the flow in each stream channel reaching each of the respective points of diversion. Through the efforts of the interested agencies forming the Kaweah River Association, tentative schedules have been adopted at various times during the past 40 years, the latest on March 24, 1934, for the division, diversion and distribution of net flows reaching each of the respective points of division or diversion on Kaweah Branch, based on appropriation and actual use, court decisions and stipulations and, in several instances, voluntary compromise. Similar schedules for the St. Johns Branch have been set forth during the same period in agreements between agencies forming the St. Johns River Association. In the following paragraphs there are presented in downstream order, the presently recognized criteria governing the rates of diversion through each canal heading as related to the stream flow reaching such points of diversion.

Criteria Governing Diversions from Kaweah River above McKay Point

Diversions into the Marks-Rice Ditch from Kaweah Branch are based on riparian status and actual use. The usual rate of diversion is 3 second-feet. The Lemon Cove Ditch Company diverts the first  $7\frac{1}{2}$  second-feet of the flow of Kaweah River reaching the head of Lemon Cove Ditch. At all Kaweah River stages less than those required for the diversion of 300 second-feet to Consolidated Peoples Ditch (approximately 1,250 second-feet total flow at McKay Point) the Foothill Ditch Company diverts 9 second-feet; at higher stages, total diversions into Foothill Ditch are increased to from 12 to 20 second-feet.

The Wutchumna Water Company diverts the first 25 second-feet of flow of Kaweah River reaching the head of Wutchumna Ditch when the total flow of Kaweah River is less than 166.67 second-feet, from June 1 to October 31; and 8 second-feet when the flow is less than 53.33 second-feet, from November 1 to May 31. When the river flows exceed the 166.67 and 53.33 second-feet limitations, the Company diverts 15 per cent of the first 500 second-feet, 10 per cent of the next 250 second-feet and 7.5 per cent of the next 750 second-feet. It diverts additional amounts between flows of 1,500 and 2,400 second-feet at rates not to exceed 10 per cent of flows in excess of 1,500 second-feet, nor more than 2,000 acre-feet in any one season; and additional amounts in lieu of downstream diversions from St. Johns Branch through Barton Cut.

Approximately 24 per cent of the diversions through Wutchumna Ditch are delivered to the Lindsay-Strathmore Irrigation District pipe line heading in the northeast quarter of Section 2, Township 18 South, Range 26 East, M.D.B. and M., and approximately 11/91 of the diversions through Wutchumna Ditch (and occasionally surplus water) are delivered into the Tulare Irrigation District Canal immediately below its heading on St. Johns Branch.

Criteria Governing the Division of Flow at McKay Point

Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1. When Wutchumna Water Company transfers Barton Cut diversions from St. Johns Branch to Wutchumna Ditch above McKay Point, the resulting unbalanced flow at that point is compensated by the release of an equivalent amount into the Kaweah Branch through the controlled by-pass structure.

Criteria Governing Diversions from Kaweah Branch Below McKay Point

Diversions into the Hamilton Ditch from Kaweah Branch are based on riparian status, court decisions and actual use. The average rate of diversion during the summer snow run-off is 8 second-feet. Diversions have been made more or less continuously for the past 25 years whenever water has been available.

Diversions are made from the Kaweah Branch into the Consolidated Peoples Ditch for both the Consolidated Peoples Ditch Company and the Elk Bayou Ditch Company. Diversions for the Consolidated Peoples Ditch Company from the Kaweah Branch consist of 60 per cent of the first 200 second-feet of river flow reaching the head of Consolidated Peoples Ditch, 50 per cent of the next 100 second-feet and 40 per cent of the next 325 second-feet; maximum, 300 second-feet. Diversions for the Elk Bayou Ditch Company consist of the first 291 second-feet of river flow reaching the head of Consolidated Peoples Ditch in excess of flows required to meet the sum of the Consolidated Peoples Ditch Company diversion of 300 second-feet and downstream priorities of 711 second-feet, aggregating 1,011 second-feet at their respective points of diversion.

Diversions into Deep Creek consist of the first 40 second-feet of the flow of Kaweah Branch reaching the head of Deep Creek in excess of 60 second-feet, and one-half of the flows in excess of 100 second-feet; maximum, 290 second-feet. The first 150 second-feet so diverted is assigned to the Farmers Ditch Company; the next 25 second-feet, to Tulare Irrigation District (through Deep Creek Cut). At high river stages, diversions are increased to 200 second-feet by the former agency and to 90 second-feet by the latter. Modifications in these assignments are now under negotiation.

Diversions into Crocker Cut for Tulare Irrigation District consist of the first 80 second-feet of the flow of Kaweah Branch reaching the head of Crocker Cut in excess of flows required to meet downstream priorities of 113 second-feet at their respective points of diversion; the next 10 second-feet in excess of flows required to meet the sum of 80 second-feet and downstream priorities of 137 second-feet, aggregating 217 second-feet at their respective points of diversion; the next 30 second-feet in excess of flows required to meet the sum of 90 second-feet and downstream priorities of 170 second-feet, aggregating 260 second-feet at their respective points of diversion; the next 80 second-feet in excess of flows required to meet the sum of 120 second-feet and downstream priorities of 180 second-feet, aggregating 300 second-feet at their respective points of diversion; and the next 35 second-feet in excess of flows required to meet the sum of 200 second-feet and downstream priorities of 221 second-feet, aggregating 421 second-feet at their respective

points of diversion. At high river stages, total diversions into Crocker Cut are increased to a maximum of approximately 300 second-feet.

Diversions by Tulare Irrigation Company consist of the first 30 second-feet of the flow of Kaweah Branch reaching the head of Tulare Irrigation Company Canal in excess of flows required to meet downstream priorities aggregating 58 second-feet at their respective points of diversion; and the next 30 second-feet in excess of flows required to meet the sum of 30 second-feet and downstream priorities of 120 second-feet, aggregating 150 second-feet at their respective points of diversion; maximum, 60 second-feet. In addition to the foregoing, the Tulare Irrigation Company rediverts through this canal, water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch.

Diversions by the Fleming Ditch Company comprise the first 6 second-feet of the flow of Kaweah Branch reaching the head of Fleming Ditch, exclusive of Packwood Canal water; the next 2 second-feet in excess of flows required to meet the sum of 6 second-feet and downstream priorities of 69 second-feet, aggregating 75 second-feet at their respective points of diversion; and the next 4 second-feet in excess of flows required to meet the sum of 8 second-feet and downstream priorities of 92 second-feet, aggregating 100 second-feet at their respective points of diversion; maximum, 12 second-feet. The flow reaching the head of Fleming Ditch includes Kaweah Branch water and also water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to Kaweah Branch through Ketchum Ditch.

Diversions from Kaweah Branch by the Packwood Canal Company into Packwood Creek are comprised principally of waters previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Packwood Canal. Water originating in Kaweah Branch is diverted into Packwood Creek during high water stages, only.

The Oakes Ditch Company diverts the first 5 second-feet of the flow in Mill Creek (an extension of Kaweah Branch) reaching the head of Oakes Ditch in excess of flows required to meet downstream priorities aggregating 32 second-feet at their respective points of diversion; the next 3 second-feet in excess of flows required to meet the sum of 5 second-feet and downstream priorities of 64 second-feet, aggregating 69 second-feet at their respective points of diversion; the next 3 second-feet in excess of flows required to meet the sum of 8 second-feet and downstream priorities of 84 second-feet, aggregating 92 second-feet at their respective points of diversion; and the next 3 second-feet in excess of flows required to meet the sum of 11 second-feet and downstream priorities of 129 second-feet, aggregating 140 second-feet at their respective points of diversion; maximum, 14 second-feet. The flow reaching the head of Oakes Ditch includes Kaweah Branch water and also water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to Kaweah Branch through Ketchum Ditch. During high river stages, total diversions are increased to a maximum of 18 second-feet.

The Evans and Watson Ditch companies have a common point of diversion. Each Company diverts one-half of the first 32 second-feet of the flow of Mill Creek reaching the head of Evans-Watson Ditch; one-half of the next 22 second-feet in excess of flows required to meet the sum of 32 second-feet and downstream priorities of 15 second-feet,

aggregating 47 second-feet at their respective points of diversion; one-half of the next 35 second-feet in excess of flows required to meet the sum of 54 second-feet and downstream priorities of 35 second-feet, aggregating 89 second-feet at their respective points of diversion; and one-half of the next 6 second-feet in excess of flows required to meet the sum of 89 second-feet and downstream priorities of 40 second-feet, aggregating 129 second-feet at their respective points of diversion; each maximum,  $47\frac{1}{2}$  second-feet. Flows reaching the head of Evans-Watson Ditch include Kaweah Branch water and also water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to Kaweah Branch through Ketchum Ditch. At high river stages, diversions into the Evans Ditch are increased to a maximum of 57 second-feet.

The Persian Ditch Company diverts the first 40 second-feet of the flow in Mill Creek reaching the head of Persian Ditch. The flow in Mill Creek reaching the head of Persian Ditch includes a portion of the water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch by Visalia and Kaweah Water Company and, in addition to the 40 second-feet, water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Jennings Ditch by the Jennings Ditch Company. The Persian Ditch Company owns 25 per cent of the Jennings Ditch Company stock and diversions are pro-rated accordingly.

#### Criteria Governing Diversions from St. Johns Branch below McKay Point

Diversions into the Longs Canal comprise the first 15 second-feet of the flow of St. Johns Branch reaching the head of Longs Canal; and the next 7 second-feet in excess of flows required to meet the sum of 15 second-feet and downstream priorities of 202 second-feet, aggregating 217 second-feet at their respective points of diversion; maximum, 22 second-feet.

The Occidental Life Insurance Company diverts through its pipe line, the first 2 second-feet of the flow of St. Johns Branch reaching the intake of its pump, in excess of flows required to maintain downstream river flows of 200 second-feet above the head of Ketchum Ditch.

Diversions into Sweeney Ditch comprise the first 6 second-feet of the flow of St. Johns Branch reaching the head of Sweeney Ditch in excess of flows required to maintain downstream river flows of 200 second-feet above the head of Ketchum Ditch.

The use of Lanes Slough as a diversion channel was discontinued in the summer of 1921 and the water entitlements of Visalia and Kaweah Water Company appertaining thereto were diverted through the Packwood Canal until January, 1930, subsequent to which they have been diverted through the Ketchum Ditch. The first 60 second-feet of the flow of St. Johns Branch reaching the head of Ketchum Ditch is diverted for the use of agencies comprising the Visalia and Kaweah Water Company. This rate of diversion is continued until the river flow at the head of Lanes Slough exceeds 200 second-feet when diversions for those agencies are terminated. When the river flow exceeds 200 second-feet, the Tulare Irrigation Company diverts 35 second-feet through Ketchum Ditch; the next 5 second-feet in excess of 300 second-feet; the next 5 second-feet in excess of 400 second-feet; the next 5 second-feet in excess of 500 second-feet; the next 5 second-feet in excess of 600 second-feet;

and the next 5 second-feet in excess of 700 second-feet; maximum, 60 second-feet. Undiverted portions of diversion entitlements of Tulare Irrigation District, through other canals, were diverted through Ketchum Ditch during the years ending September 30, 1936 and 1937.

The Packwood Canal Company diverts the first 125 second-feet of the flow of St. Johns Branch reaching the head of Packwood Canal in excess of flows required to meet downstream priorities aggregating 664 second-feet at their respective points of diversion; and the next 75 second-feet in excess of flows required to meet the sum of 125 second-feet and downstream priorities of 932 second-feet, aggregating 1,057 second-feet at their respective points of diversion; maximum, 200 second-feet. On account of excessive channel losses in Lanes Slough, the diversion entitlements of Visalia and Kaweah Water Company in that channel were diverted through Packwood Canal from the summer of 1921 to the fall of 1929 under special arrangement with the Packwood Canal Company. Since January, 1930, these entitlements have been diverted through Ketchum Ditch.

Tulare Irrigation District diverts the first 138 second-feet of the flow of St. Johns Branch reaching the head of Tulare Irrigation District Canal in excess of flows required to meet downstream priorities aggregating 526 second-feet at their respective points of diversion; the next 22 second-feet in excess of flows required to meet the sum of 138 second-feet and downstream priorities of 726 second-feet, aggregating 864 second-feet at their respective points of diversion; and the next 90 second-feet in excess of flows required to meet the sum of 160 second-feet and downstream priorities of 772 second-feet, aggregating 932 second-feet at their respective points of diversion; maximum, 250 second-feet.

The Mathews Ditch Company diverts the first 17 second-feet of the flow of St. Johns Branch reaching the head of Mathews Ditch; the next 8 second-feet in excess of flows required to meet the sum of 17 second-feet and downstream priorities of 587 second-feet, aggregating 604 second-feet at their respective points of diversion; and the next 5 second-feet in excess of flows required to meet the sum of 25 second-feet and downstream priorities of 597 second-feet, aggregating 622 second-feet at their respective points of diversion; maximum 30 second-feet.

Diversions through Barton Cut from St. Johns Branch by Wutchumna Water Company comprise the first 20 second-feet of flow reaching the head of Barton Cut in excess of flows required to meet downstream priorities aggregating 103 second-feet at their respective points of diversion when the flow of St. Johns Branch at Ketchum Ditch does not exceed 200 second-feet; and the next 40 second-feet in excess of flows required to meet the sum of 20 second-feet and downstream priorities of 98 second-feet, aggregating 118 second-feet at their respective points of diversion when the flow of St. Johns Branch at Ketchum Ditch is greater than 200 second-feet; maximum, 60 second-feet. The Wutchumna Water Company, upon serving prior notice to intervening diverters, transfers Barton Cut diversion entitlements in the amount of 25, 35, 50 or 60 second-feet to its main Wutchumna Ditch point of diversion above McKay Point.

The Jennings Ditch Company diverts the first 39 second-feet of the flow of St. Johns Branch reaching the head of Jennings Ditch when the flow of said branch at Ketchum



Ditch does not exceed 200 second-feet, which rate of diversion is decreased to 34 second-feet when the flow of St. Johns Branch at Ketchum Ditch exceeds 200 second-feet; and the next 5 second-feet in excess of flows required to meet the sum of 34 second-feet and downstream priorities of 97 second-feet, aggregating 131 second-feet at their respective points of diversion; maximum, 39 second-feet.

The Uphill Ditch Company diverts the first 20 second-feet of the flow of St. Johns Branch reaching the head of Uphill Ditch in excess of flows required to meet downstream priorities aggregating 44 second-feet at their respective points of diversion; the next 8 second-feet in excess of flows required to meet the sum of 20 second-feet and downstream priorities of 64 second-feet, aggregating 34 second-feet at their respective points of diversion; the next 2 second-feet in excess of flows required to meet the sum of 28 second-feet and downstream priorities of 67 second-feet, aggregating 95 second-feet at their respective points of diversion; and the next 10 second-feet in excess of flows required to meet the sum of 30 second-feet and downstream priorities of 458 second-feet, aggregating 488 second-feet at their respective points of diversion. At high river stages, diversions are increased to a maximum of 45 second-feet.

The Modoc Ditch Company diverts the first 67 second-feet of the flow of St. Johns Branch reaching the head of Modoc Ditch. During high river stages, diversions are increased to 80 second-feet.

The St. Johns Ditch Company diverts the first 12 second-feet of the flow of St. Johns Branch reaching the head of St. Johns Ditch in excess of flows required to meet downstream priorities of 301 second-feet at the head of Lakeside Ditch.

The Goshen Ditch Company diverts the first 78 second-feet of the flow of St. Johns Branch reaching the heads (2) of Goshen Ditch in excess of flows required to meet downstream priorities of 301 second-feet at the head of Lakeside Ditch.

The Lakeside Ditch Company diverts all flows reaching the head of Lakeside Ditch through St. Johns Branch and Cross Creek, an extension of St. Johns Branch. Flows in Cross Creek also include Cottonwood Creek and Sand Creek water discharged into Cross Creek during flood periods and return flow contributions from Alta Irrigation District. Maximum diversions amount to 446 second-feet.

STREAM FLOW AND DIVERSION RECORDS

Due to large fluctuations in precipitation on Kaweah River watershed, there are wide variations in seasonal, monthly and daily run-off. The monthly run-off varies more widely than the seasonal run-off. Most of the run-off from rain which falls on the lower areas finds its way quickly into the stream channels, while the snow in the higher mountain regions usually does not melt and appear as run-off until the late spring or early summer. The run-off from melting snow forms the greater part of the stream flows during these seasons. The variation in the daily run-off is greater than either the annual or monthly run-off. The daily mean flows vary from a few second-feet in the late summer to thousands of second-feet during flood periods. These floods are caused by excessive precipitation in the form of rain during the winter months, by rapid melting of the snow pack in the mountains during the late spring or early summer months, or by a combination of these causes.

Measurements of the discharge of Kaweah River at Three Rivers have been made, recorded and presented in official publications by the U. S. Geological Survey continuously since 1903. During the thirty-six year period of stream flow measurement, 1903-1939, the seasonal run-off at Three Rivers gaging station has varied from a minimum of 102,000 acre-feet in 1923-24 to a maximum of 1,089,000 acre-feet in 1905-06. The average seasonal run-off for the period was 403,000 acre-feet. Rates of flow varied from a minimum of 9 second-feet on August 31, 1924 and September 18 and 19, 1934, to a maximum daily mean flow of 13,000 second-feet on February 6, 1937. The maximum instantaneous discharge occurred December 11, 1937, with a crest flow of 33,000 second-feet. During periods of heavy rainfall, the flow of Kaweah River is increased between Three Rivers Gaging Station and McKay Point by run-off from the minor tributary streams, Horse, Dry and Lime Kiln creeks.

Complete or partial records of surface diversions of Kaweah River water are available for all main conveyance channels, with the exception of the Marks-Rice and Lemon Cove ditches which head on the Kaweah River above McKay Point and the Occidental Life Insurance Company pipe line and pump and the Sweeney, St. Johns and Goshen ditches which head on St. Johns Branch below McKay Point. In the following pages of this report, there are presented in a series of thirty-three tables, all available records of measurements of the daily mean, monthly and annual stream flow of Kaweah River and of the diversion and distribution of water therefrom. The location of each gaging station is delineated on the map by a circle in which is inscribed the number of the table presenting records of measurement of flow at that station. Table numbers and titles and corresponding map designations of the locations of gaging stations are as follows:

| <u>Table No.</u> | <u>Title</u>   | <u>Map designation</u> |
|------------------|--|------------------------|
| 1                | Kaweah River near Three Rivers (operated prior to February 1936) | 1-a                    |
|                  | Kaweah River near Three Rivers (operated since February 1936)    | 1-b                    |
| 2                | Kaweah River at McKay Point                                      | 2                      |
| 3                | St. Johns Branch of Kaweah River at McKay Point                  | 3                      |
| 4                | Kaweah Branch of Kaweah River at McKay Point                     | 4                      |
| 5                | Foothill Ditch near head   | 5                      |
| 6                | Wutchumna Ditch near head  | 6                      |
| 7                | Hamilton Ditch near head   | 7                      |
| 8                | Consolidated Peoples Ditch near head                             | 8                      |
| 9                | Deep Creek near head   | 9                      |
| 10               | Deep Creek Cut near head   | 10                     |
| 11               | Crocker Cut near head  | 11                     |
| 12               | Tulare Irrigation Company Canal near head                        | 12                     |
| 13               | Fleming Ditch near head  | 13                     |
| 14               | Packwood Creek near head   | 14                     |
| 15               | Oakes Ditch near head  | 15                     |
| 16               | Evans Ditch near head  | 16                     |
| 17               | Watson Ditch near head   | 17                     |
| 18               | Mill Creek below Miller Drop                                     | 18                     |
| 19               | Longs Canal near head  | 19                     |
| 20               | Lanes Slough near head   | 20                     |
| 21               | Ketchum Ditch near head  | 21                     |
| 22               | Packwood Canal below head  | 22                     |
| 23               | Tulare Irrigation District Canal below head                      | 23                     |
| 24               | Mathews Ditch near head  | 24                     |
| 25               | Barton Cut at head   | 25                     |
| 26               | Jennings Ditch near head   | 26                     |
| 27               | Uphill Ditch near head   | 27                     |
| 28               | Modoc Ditch near head  | 28                     |
| 29               | Lakeside Ditch near head   | 29                     |
| 30               | Tulare Irrigation District Canal near head, from Wutchumna Ditch | 30                     |
| 31               | Monthly Diversions by Lindsay-Strathmore Irrigation District     |                        |
|                  | At Wutchumna Ditch   | 31-a                   |
|                  | At Kaweah Booster Pump   | 31-b                   |
|                  | At Main Canal Pumping Lift                                       | 31-c                   |
| 32               | Monthly Total Diversions to Tulare Irrigation District           | 32                     |
| 33               | Daily Total Diversions to Tulare Irrigation District             | 32                     |

Table No. 1 presents records of the daily, monthly and annual discharge of the Kaweah River at Three Rivers. Table No. 2 presents similar records for the discharge of Kaweah River at McKay Point. Records of the division of the Kaweah River flows at McKay Point into the St. Johns and Kaweah branches are respectively set forth in Tables No. 3 and No. 4. All available daily, monthly and seasonal records of the diversion and distribution of water from Kaweah River and its branch channels are set forth in Tables No. 5 to No. 33, inclusive. The title of each table conforms to the conveyance channel and gaging station through which each respective set of measurements was made. Information

appurtenant to each set of diversion records, presented at the beginning of each table, includes data on the location of the point of diversion and maximum capacity of the conveyance channel; the location, description and method of rating the gaging station; the operating agency and its gross service area; and periods of record and criteria governing diversions in accordance with present recognized practices. Actual diversions, particularly those prior to 1934, do not necessarily conform to these criteria.

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## FLOW AND DIVERSION TABLES

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TABLE NO. 1

## KAWKAH RIVER NEAR THREE RIVERS

Location of gaging stations - Southeast quarter of Section 27, Township 17 South, Range 28 East, M.D.B. and M., prior to February 1936. Map designation ①a. Southwest quarter of Section 33, Township 17 South, Range 28 East, M.D.B. and M., subsequent to February 1936. Map designation ①b.

Owner of gaging stations - U. S. Geological Survey.

Type of gaging stations - Cableway and car and water stage recorder.

Drainage areas - Above station 1-a, 514 square miles. Above station 1-b, 520 square miles.

Period of record - 1903 to 1939.

Average discharge - 556 second-feet.

Maximum discharge - 33,300 second-feet, December 11, 1937.

Minimum discharge - 8.5 second-feet, September 19, 1934.

Remarks - Flow modified by diversions for irrigation above station and by the operation of power developments on Middle and East forks.

Discharge in second-feet for year ending September 30, 1904

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May     | June   | July   | Aug.  | Sept.  | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|---------|--------|--------|-------|--------|-------------|
| 1             | 50    | 45    | 45    | 66    | 235    | 412    | 690    | 750     | 1,470  | 390    | 105   | 66     |             |
| 2             | 50    | 45    | 45    | 66    | 250    | 412    | 630    | 750     | 1,525  | 390    | 105   | 66     |             |
| 3             | 50    | 45    | 45    | 60    | 250    | 370    | 660    | 885     | 1,760  | 390    | 105   | 66     |             |
| 4             | 45    | 50    | 45    | 53    | 250    | 350    | 630    | 960     | 2,220  | 350    | 105   | 66     |             |
| 5             | 45    | 50    | 45    | 53    | 280    | 315    | 660    | 1,215   | 2,150  | 350    | 105   | 66     |             |
| 6             | 45    | 50    | 45    | 53    | 280    | 315    | 815    | 1,590   | 1,760  | 350    | 115   | 66     |             |
| 7             | 45    | 50    | 50    | 53    | 280    | 315    | 960    | 2,380   | 1,525  | 332    | 190   | 66     |             |
| 8             | 45    | 50    | 50    | 53    | 280    | 315    | 1,080  | 2,380   | 1,510  | 315    | 250   | 66     |             |
| 9             | 45    | 60    | 50    | 53    | 280    | 280    | 1,170  | 2,465   | 1,125  | 290    | 315   | 66     |             |
| 10            | 45    | 60    | 50    | 53    | 280    | 280    | 1,260  | 2,465   | 1,125  | 280    | 250   | 66     |             |
| 11            | 40    | 60    | 50    | 53    | 315    | 315    | 1,310  | 2,730   | 1,700  | 250    | 135   | 66     |             |
| 12            | 40    | 60    | 50    | 66    | 315    | 485    | 1,360  | 2,640   | 1,700  | 250    | 87    | 66     |             |
| 13            | 40    | 60    | 45    | 66    | 315    | 540    | 1,415  | 2,815   | 1,170  | 220    | 88    | 66     |             |
| 14            | 40    | 60    | 45    | 66    | 250    | 485    | 1,000  | 2,815   | 960    | 205    | 87    | 66     |             |
| 15            | 40    | 60    | 45    | 66    | 315    | 485    | 1,125  | 2,815   | 915    | 205    | 88    | 66     |             |
| 16            | 40    | 60    | 45    | 66    | 2,380  | 435    | 1,215  | 2,315   | 885    | 190    | 87    | 66     |             |
| 17            | 45    | 70    | 45    | 66    | 1,760  | 413    | 820    | 2,920   | 920    | 190    | 80    | 66     |             |
| 18            | 45    | 70    | 45    | 80    | 1,700  | 485    | 920    | 2,550   | 850    | 190    | 80    | 47     |             |
| 19            | 45    | 70    | 45    | 80    | 1,580  | 660    | 1,950  | 2,150   | 720    | 160    | 80    | 47     |             |
| 20            | 45    | 70    | 45    | 80    | 1,580  | 720    | 1,125  | 2,220   | 660    | 160    | 73    | 47     |             |
| 21            | 45    | 70    | 50    | 80    | 1,580  | 600    | 815    | 2,080   | 630    | 160    | 73    | 46     |             |
| 22            | 45    | 70    | 50    | 80    | 1,170  | 600    | 815    | 2,015   | 600    | 148    | 73    | 46     |             |
| 23            | 40    | 60    | 50    | 80    | 1,080  | 3,700  | 690    | 2,300   | 600    | 135    | 73    | 46     |             |
| 24            | 40    | 50    | 50    | 97    | 1,040  | 660    | 690    | 2,550   | 540    | 135    | 73    | 46     |             |
| 25            | 40    | 50    | 50    | 95    | 850    | 600    | 850    | 2,550   | 540    | 135    | 80    | 600    |             |
| 26            | 40    | 50    | 50    | 95    | 780    | 660    | 885    | 2,150   | 485    | 115    | 80    | 2,730  |             |
| 27            | 40    | 50    | 50    | 95    | 540    | 540    | 920    | 1,820   | 485    | 115    | 80    | 2,97   |             |
| 28            | 40    | 50    | 50    | 115   | 485    | 750    | 850    | 1,470   | 460    | 115    | 80    | 298    |             |
| 29            | 40    | 50    | 50    | 115   | 425    | 1,525  | 780    | 1,525   | 435    | 115    | 66    | 280    |             |
| 30            | 40    | 45    | 50    | 115   |        | 1,125  | 850    | 1,415   | 435    | 105    | 66    | 280    |             |
| 31            | 40    |       | 50    | 205   |        | 690    |        | 1,470   |        | 105    | 66    |        |             |
| Sec. Ft.      | 1,335 | 1,690 | 1,490 | 2,414 | 21,135 | 19,837 | 29,040 | 63,645  | 31,560 | 6,830  | 3,340 | 5,932  | Year Period |
| Mean Sec. Ft. | 43    | 56    | 48    | 78    | 729    | 640    | 968    | 2,053   | 1,052  | 220    | 108   | 198    | 514         |
| Max. Sec. Ft. | 50    | 70    | 50    | 205   | 2,380  | 3,700  | 1,950  | 2,920   | 2,220  | 390    | 315   | 2,730  | 3,700       |
| Min. Sec. Ft. | 40    | 45    | 45    | 53    | 235    | 280    | 630    | 750     | 435    | 105    | 66    | 46     | 40          |
| Total Ac. Ft. | 2,647 | 3,352 | 2,936 | 4,788 | 41,921 | 39,347 | 57,600 | 126,240 | 62,599 | 13,547 | 6,625 | 11,766 | 273,368     |

TABLE NO. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1905

| Day           | Oct.   | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 260    | 160   | 95    | 154   | 154    | 312    | 500    | 1,275  | 1,535  | 658    | 100   | 49    |             |
| 2             | 280    | 160   | 95    | 142   | 592    | 331    | 560    | 1,150  | 1,490  | 625    | 100   | 49    |             |
| 3             | 160    | 160   | 95    | 119   | 312    | 350    | 605    | 1,045  | 1,490  | 625    | 100   | 49    |             |
| 4             | 280    | 160   | 95    | 119   | 240    | 350    | 690    | 915    | 1,815  | 560    | 100   | 49    |             |
| 5             | 315    | 135   | 88    | 109   | 420    | 350    | 760    | 935    | 1,275  | 500    | 91    | 49    |             |
| 6             | 350    | 135   | 80    | 109   | 240    | 312    | 760    | 915    | 1,997  | 472    | 91    | 49    |             |
| 7             | 390    | 135   | 80    | 109   | 225    | 331    | 835    | 1,045  | 1,535  | 472    | 91    | 49    |             |
| 8             | 435    | 135   | 87    | 109   | 225    | 350    | 796    | 1,090  | 1,429  | 445    | 83    | 49    |             |
| 9             | 475    | 135   | 80    | 109   | 225    | 350    | 797    | 1,000  | 1,275  | 445    | 83    | 49    |             |
| 10            | 485    | 125   | 95    | 109   | 180    | 331    | 760    | 875    | 1,535  | 420    | 83    | 40    |             |
| 11            | 2,730  | 115   | 88    | 109   | 210    | 373    | 725    | 835    | 1,645  | 395    | 83    | 44    |             |
| 12            | 2,550  | 115   | 87    | 91    | 180    | 373    | 625    | 835    | 1,875  | 350    | 83    | 44    |             |
| 13            | 1,560  | 115   | 80    | 109   | 210    | 1,375  | 625    | 875    | 1,757  | 312    | 83    | 45    |             |
| 14            | 920    | 115   | 80    | 91    | 180    | 560    | 625    | 1,045  | 1,645  | 274    | 91    | 45    |             |
| 15            | 600    | 115   | 80    | 91    | 180    | 500    | 690    | 1,375  | 1,645  | 257    | 91    | 44    |             |
| 16            | 350    | 115   | 80    | 100   | 331    | 690    | 760    | 1,815  | 1,645  | 240    | 91    | 44    |             |
| 17            | 350    | 115   | 88    | 109   | 283    | 625    | 760    | 1,935  | 1,590  | 240    | 68    | 40    |             |
| 18            | 297    | 105   | 80    | 120   | 420    | 592    | 725    | 1,875  | 1,490  | 210    | 61    | 45    |             |
| 19            | 280    | 105   | 87    | 109   | 274    | 1,490  | 835    | 1,935  | 1,429  | 210    | 61    | 40    |             |
| 20            | 280    | 105   | 80    | 109   | 240    | 760    | 798    | 1,815  | 1,375  | 180    | 55    | 44    |             |
| 21            | 280    | 105   | 86    | 167   | 240    | 690    | 725    | 1,998  | 1,275  | 180    | 61    | 45    |             |
| 22            | 280    | 95    | 80    | 167   | 225    | 560    | 725    | 1,935  | 1,180  | 180    | 61    | 40    |             |
| 23            | 250    | 95    | 80    | 130   | 472    | 725    | 1,615  | 1,090  | 1,090  | 167    | 61    | 40    |             |
| 24            | 250    | 95    | 95    | 130   | 225    | 560    | 760    | 1,935  | 915    | 154    | 61    | 40    |             |
| 25            | 250    | 95    | 148   | 120   | 240    | 560    | 675    | 2,060  | 835    | 154    | 61    | 40    |             |
| 26            | 250    | 95    | 95    | 109   | 240    | 690    | 835    | 1,875  | 875    | 142    | 61    | 40    |             |
| 27            | 220    | 95    | 105   | 109   | 210    | 625    | 875    | 1,590  | 625    | 142    | 61    | 40    |             |
| 28            | 220    | 95    | 87    | 109   | 312    | 530    | 1,000  | 1,375  | 760    | 130    | 55    | 40    |             |
| 29            | 190    | 95    | 95    | 109   | 760    | 1,227  | 760    | 1,227  | 755    | 109    | 49    | 61    |             |
| 30            | 190    | 95    | 95    | 109   | 560    | 1,325  | 1,325  | 725    | 725    | 109    | 49    | 68    |             |
| 31            | 160    |       | 280   | 109   | 445    |        |        | 1,428  |        | 109    | 45    |       |             |
| Sec. Ft. Days | 15,837 | 3,520 | 2,946 | 3,595 | 7,233  | 17,147 | 23,475 | 43,078 | 40,445 | 9,401  | 2,314 | 1,361 | Year Period |
| Mean Sec. Ft. | 511    | 117   | 95    | 116   | 239    | 553    | 762    | 1,399  | 1,346  | 303    | 75    | 45    | 467         |
| Max. Sec. Ft. | 2,730  | 160   | 280   | 167   | 592    | 1,480  | 1,325  | 2,060  | 1,997  | 658    | 100   | 68    | 2,730       |
| Min. Sec. Ft. | 160    | 95    | 86    | 91    | 154    | 312    | 500    | 835    | 625    | 109    | 45    | 40    | 40          |
| Total Ac. Ft. | 31,413 | 6,982 | 5,843 | 7,111 | 14,547 | 34,011 | 46,563 | 85,445 | 80,223 | 18,647 | 4,590 | 2,700 | 337,875     |

Discharge in second-feet for year ending September 30, 1906

| Day           | Oct.  | Nov.  | Dec.  | Jan.   | Feb.   | Mar.    | Apr.    | May     | June    | July    | Aug.   | Sept.  | Remarks     |
|---------------|-------|-------|-------|--------|--------|---------|---------|---------|---------|---------|--------|--------|-------------|
| 1             | 49    | 40    | 91    | 83     | 274    | 530     | 2,720   | 1,520   | 3,150   | 4,590   | 1,170  | 350    |             |
| 2             | 55    | 40    | 91    | 75     | 274    | 472     | 2,400   | 1,640   | 3,060   | 5,260   | 1,340  | 351    |             |
| 3             | 45    | 45    | 91    | 75     | 274    | 530     | 2,103   | 1,330   | 3,330   | 3,250   | 1,120  | 312    |             |
| 4             | 45    | 44    | 91    | 91     | 274    | 593     | 1,960   | 2,170   | 3,240   | 5,160   | 930    | 312    |             |
| 5             | 49    | 44    | 91    | 91     | 274    | 593     | 1,640   | 2,400   | 3,515   | 5,040   | 1,020  | 293    |             |
| 6             | 40    | 49    | 75    | 91     | 274    | 592     | 1,700   | 2,320   | 3,060   | 5,040   | 975    | 274    |             |
| 7             | 44    | 49    | 91    | 91     | 274    | 593     | 1,520   | 2,720   | 2,970   | 4,590   | 975    | 257    |             |
| 8             | 49    | 49    | 83    | 91     | 312    | 625     | 1,460   | 3,420   | 3,610   | 4,590   | 930    | 274    |             |
| 9             | 49    | 49    | 83    | 91     | 331    | 625     | 1,500   | 3,705   | 4,232   | 4,180   | 930    | 274    |             |
| 10            | 45    | 49    | 83    | 91     | 312    | 657     | 2,030   | 3,705   | 4,703   | 4,085   | 840    | 274    |             |
| 11            | 40    | 49    | 75    | 91     | 312    | 658     | 1,700   | 3,515   | 5,280   | 3,990   | 840    | 257    |             |
| 12            | 40    | 44    | 75    | 109    | 293    | 5,760   | 1,520   | 3,060   | 5,640   | 3,990   | 760    | 240    |             |
| 13            | 40    | 45    | 75    | 3,240  | 274    | 2,990   | 1,590   | 2,640   | 5,260   | 3,800   | 725    | 210    |             |
| 14            | 40    | 49    | 95    | 5,640  | 312    | 1,640   | 1,640   | 2,725   | 5,290   | 3,900   | 690    | 225    |             |
| 15            | 40    | 44    | 83    | 1,070  | 635    | 5,160   | 1,640   | 2,640   | 5,260   | 3,705   | 690    | 225    |             |
| 16            | 44    | 49    | 83    | 593    | 625    | 7,680   | 1,765   | 2,980   | 5,640   | 3,610   | 690    | 240    |             |
| 17            | 44    | 49    | 75    | 445    | 500    | 4,487   | 1,765   | 3,330   | 5,280   | 3,420   | 625    | 210    |             |
| 18            | 45    | 61    | 75    | 935    | 445    | 2,600   | 1,765   | 3,610   | 5,280   | 2,970   | 625    | 195    |             |
| 19            | 49    | 49    | 83    | 5,760  | 445    | 2,600   | 3,705   | 3,705   | 6,120   | 2,730   | 625    | 195    |             |
| 20            | 42    | 68    | 91    | 1,220  | 445    | 1,765   | 2,170   | 3,610   | 6,000   | 2,560   | 560    | 180    |             |
| 21            | 40    | 75    | 91    | 725    | 797    | 1,895   | 2,400   | 3,420   | 6,240   | 2,400   | 500    | 180    |             |
| 22            | 40    | 61    | 75    | 530    | 560    | 1,765   | 2,400   | 3,240   | 5,880   | 2,640   | 473    | 180    |             |
| 23            | 40    | 75    | 75    | 445    | 473    | 1,640   | 2,720   | 2,640   | 5,980   | 2,800   | 420    | 167    |             |
| 24            | 45    | 61    | 95    | 75     | 395    | 445     | 2,400   | 2,170   | 5,980   | 2,560   | 395    | 180    |             |
| 25            | 49    | 61    | 91    | 595    | 445    | 4,385   | 1,895   | 3,150   | 5,400   | 2,400   | 395    | 180    |             |
| 26            | 44    | 61    | 75    | 350    | 445    | 4,180   | 1,765   | 6,120   | 4,815   | 2,400   | 372    | 167    |             |
| 27            | 45    | 65    | 75    | 350    | 445    | 3,420   | 2,030   | 3,990   | 4,085   | 2,240   | 350    | 154    |             |
| 28            | 40    | 91    | 91    | 312    | 725    | 2,970   | 2,170   | 6,840   | 3,803   | 2,100   | 350    | 154    |             |
| 29            | 40    | 91    | 91    | 312    |        | 2,100   | 1,765   | 3,895   | 3,895   | 1,640   | 350    | 154    |             |
| 30            | 44    | 91    | 91    | 312    |        | 2,480   | 1,580   | 3,420   | 4,282   | 1,460   | 350    | 154    |             |
| 31            | 40    |       | 100   | 274    |        | 3,705   |         | 3,240   |         | 1,340   | 395    |        |             |
| Sec. Ft. Days | 1,354 | 1,702 | 2,574 | 24,289 | 11,694 | 75,742  | 57,445  | 99,495  | 140,157 | 106,390 | 21,410 | 6,783  | Year Period |
| Mean Sec. Ft. | 44    | 57    | 83    | 784    | 413    | 2,443   | 1,915   | 3,210   | 4,672   | 3,432   | 691    | 226    | 1,504       |
| Sec. Ft.      | 55    | 91    | 100   | 5,760  | 835    | 8,160   | 2,730   | 6,640   | 6,240   | 5,280   | 1,340  | 350    | 8,160       |
| Min. Sec. Ft. | 40    | 40    | 75    | 75     | 274    | 472     | 1,460   | 1,520   | 2,970   | 1,340   | 350    | 154    | 40          |
| Total Ac. Ft. | 2,686 | 3,376 | 5,105 | 48,177 | 23,195 | 150,234 | 113,942 | 197,348 | 278,001 | 211,005 | 42,467 | 13,454 | 1,098,990   |



TABLE NO. 1 - Continued

## KAWKAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1907

| Day           | Oct.  | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.    | May     | June    | July   | Aug.   | Sept. | Remarks     |
|---------------|-------|-------|--------|--------|--------|--------|---------|---------|---------|--------|--------|-------|-------------|
| 1             | 154   | 109   | 130    | 254    | 503    | 503    | 2,400   | 1,730   | 2,830   | 1,730  | 534    | 121   |             |
| 2             | 154   | 109   | 130    | 235    | 534    | 503    | 1,370   | 1,730   | 3,300   | 1,665  | 503    | 121   |             |
| 3             | 154   | 109   | 130    | 254    | 596    | 446    | 1,870   | 2,010   | 3,400   | 1,730  | 475    | 121   |             |
| 4             | 154   | 120   | 180    | 254    | 596    | 564    | 1,425   | 2,010   | 2,920   | 1,730  | 392    | 121   |             |
| 5             | 154   | 195   | 154    | 342    | 596    | 999    | 1,360   | 1,540   | 2,320   | 1,600  | 392    | 121   |             |
| 6             | 142   | 142   | 154    | 296    | 596    | 917    | 1,270   | 1,490   | 2,240   | 1,490  | 367    | 110   |             |
| 7             | 130   | 130   | 154    | 275    | 564    | 695    | 1,320   | 1,490   | 2,320   | 1,490  | 367    | 110   |             |
| 8             | 130   | 130   | 154    | 392    | 596    | 695    | 1,370   | 1,490   | 1,870   | 1,270  | 342    | 101   |             |
| 9             | 130   | 119   | 274    | 342    | 596    | 662    | 1,600   | 1,600   | 1,970   | 1,222  | 296    | 100   |             |
| 10            | 120   | 120   | 210    | 367    | 564    | 629    | 1,970   | 1,940   | 2,160   | 1,130  | 296    | 91    |             |
| 11            | 120   | 109   | 180    | 296    | 564    | 765    | 2,010   | 2,160   | 2,160   | 1,130  | 296    | 91    |             |
| 12            | 119   | 109   | 445    | 275    | 503    | 765    | 2,160   | 1,870   | 2,240   | 1,130  | 254    | 91    |             |
| 13            | 119   | 109   | 257    | 342    | 503    | 661    | 2,480   | 1,600   | 1,600   | 1,085  | 254    | 91    |             |
| 14            | 109   | 109   | 210    | 296    | 503    | 629    | 2,480   | 1,425   | 1,425   | 999    | 254    | 91    |             |
| 15            | 109   | 109   | 210    | 445    | 503    | 564    | 2,010   | 1,600   | 1,320   | 999    | 235    | 83    |             |
| 16            | 109   | 109   | 180    | 342    | 503    | 564    | 1,870   | 2,010   | 1,370   | 917    | 254    | 83    |             |
| 17            | 109   | 109   | 180    | 342    | 695    | 1,175  | 1,870   | 2,010   | 1,270   | 878    | 254    | 83    |             |
| 18            | 109   | 109   | 180    | 296    | 533    | 917    | 2,010   | 2,240   | 1,370   | 878    | 216    | 83    |             |
| 19            | 109   | 109   | 167    | 275    | 446    | 1,175  | 2,160   | 2,740   | 1,730   | 878    | 216    | 75    |             |
| 20            | 109   | 109   | 167    | 275    | 446    | 1,600  | 2,400   | 2,740   | 2,010   | 765    | 216    | 75    |             |
| 21            | 109   | 109   | 167    | 296    | 503    | 1,600  | 2,320   | 2,480   | 2,160   | 695    | 184    | 75    |             |
| 22            | 109   | 109   | 180    | 319    | 1,320  | 1,270  | 2,160   | 2,320   | 2,010   | 695    | 170    | 75    |             |
| 23            | 109   | 119   | 180    | 342    | 839    | 1,130  | 2,240   | 1,900   | 1,900   | 695    | 156    | 75    |             |
| 24            | 109   | 119   | 180    | 342    | 695    | 2,085  | 2,160   | 1,665   | 1,665   | 730    | 156    | 75    |             |
| 25            | 109   | 120   | 180    | 392    | 629    | 3,010  | 2,160   | 1,665   | 1,730   | 730    | 156    | 75    |             |
| 26            | 109   | 130   | 1,020  | 367    | 730    | 1,600  | 2,490   | 2,010   | 1,870   | 695    | 156    | 75    |             |
| 27            | 109   | 120   | 473    | 342    | 596    | 1,370  | 2,160   | 1,730   | 2,010   | 629    | 156    | 75    |             |
| 28            | 109   | 119   | 500    | 1,665  | 564    | 1,175  | 1,870   | 2,010   | 2,010   | 629    | 144    | 75    |             |
| 29            | 100   | 130   | 312    | 1,222  | 839    | 2,010  | 2,160   | 1,940   | 1,940   | 564    | 132    | 75    |             |
| 30            | 100   | 109   | 274    | 695    | 1,130  | 1,870  | 2,400   | 1,870   | 1,870   | 503    | 132    | 75    |             |
| 31            | 109   |       | 331    | 596    | 1,222  |        | 2,830   |         |         | 503    | 132    |       |             |
| Sec. Ft. Days | 3,724 | 3,557 | 7,643  | 12,774 | 16,815 | 31,857 | 58,695  | 60,525  | 60,790  | 31,762 | 8,097  | 2,713 | Year Period |
| Mean Sec. Ft. | 120   | 119   | 247    | 412    | 600    | 1,029  | 1,956   | 1,952   | 2,026   | 1,025  | 261    | 90    | 819         |
| Max. Sec. Ft. | 154   | 195   | 1,020  | 1,665  | 1,320  | 3,010  | 2,490   | 2,930   | 3,400   | 1,730  | 534    | 121   | 3,400       |
| Min. Sec. Ft. | 100   | 109   | 130    | 235    | 445    | 446    | 1,270   | 1,425   | 1,270   | 503    | 132    | 75    | 75          |
| Total Ac. Ft. | 7,396 | 7,055 | 15,160 | 25,337 | 33,353 | 63,198 | 116,422 | 120,051 | 120,577 | 63,000 | 16,041 | 5,391 | 592,951     |

Discharge in second-feet for year ending September 30, 1908

| Day           | Oct.  | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 75    | 156   | 91     | 200    | 200    | 474    | 446    | 1,600  | 695    | 342    | 254   | 42    |             |
| 2             | 75    | 144   | 83     | 194    | 194    | 446    | 419    | 1,320  | 695    | 342    | 254   | 42    |             |
| 3             | 75    | 132   | 83     | 156    | 367    | 392    | 419    | 1,270  | 628    | 319    | 216   | 42    |             |
| 4             | 75    | 121   | 83     | 170    | 564    | 342    | 419    | 999    | 533    | 319    | 144   | 42    |             |
| 5             | 75    | 110   | 91     | 156    | 296    | 342    | 503    | 878    | 534    | 296    | 132   | 42    |             |
| 6             | 110   | 110   | 110    | 156    | 275    | 392    | 564    | 917    | 503    | 254    | 110   | 42    |             |
| 7             | 100   | 110   | 765    | 156    | 254    | 342    | 503    | 999    | 596    | 254    | 110   | 51    |             |
| 8             | 91    | 110   | 275    | 156    | 235    | 392    | 446    | 1,130  | 765    | 254    | 91    | 68    |             |
| 9             | 83    | 101   | 184    | 156    | 319    | 392    | 474    | 765    | 765    | 216    | 91    | 62    |             |
| 10            | 75    | 101   | 184    | 156    | 319    | 419    | 564    | 629    | 839    | 235    | 83    | 57    |             |
| 11            | 75    | 100   | 475    | 156    | 275    | 445    | 765    | 629    | 839    | 216    | 75    | 91    |             |
| 12            | 75    | 100   | 254    | 156    | 296    | 475    | 939    | 730    | 839    | 216    | 75    | 75    |             |
| 13            | 75    | 101   | 254    | 156    | 216    | 533    | 917    | 662    | 839    | 216    | 75    | 62    |             |
| 14            | 75    | 91    | 200    | 184    | 254    | 629    | 917    | 628    | 765    | 184    | 62    | 62    |             |
| 15            | 75    | 91    | 184    | 319    | 275    | 695    | 939    | 628    | 730    | 184    | 62    | 51    |             |
| 16            | 75    | 91    | 275    | 235    | 275    | 878    | 902    | 629    | 695    | 156    | 62    | 51    |             |
| 17            | 91    | 91    | 184    | 216    | 296    | 917    | 802    | 596    | 628    | 144    | 62    | 51    |             |
| 18            | 91    | 110   | 156    | 184    | 235    | 839    | 878    | 695    | 564    | 132    | 62    | 51    |             |
| 19            | 91    | 110   | 156    | 184    | 254    | 839    | 958    | 802    | 564    | 132    | 51    | 51    |             |
| 20            | 91    | 110   | 170    | 184    | 235    | 839    | 999    | 695    | 564    | 121    | 51    | 51    |             |
| 21            | 101   | 110   | 156    | 184    | 275    | 839    | 1,042  | 902    | 534    | 110    | 51    | 51    |             |
| 22            | 100   | 100   | 156    | 170    | 564    | 839    | 878    | 765    | 503    | 101    | 51    | 51    |             |
| 23            | 110   | 100   | 144    | 170    | 342    | 839    | 802    | 839    | 474    | 100    | 51    | 51    |             |
| 24            | 156   | 91    | 144    | 367    | 319    | 802    | 765    | 917    | 503    | 110    | 51    | 235   |             |
| 25            | 144   | 91    | 144    | 419    | 342    | 839    | 765    | 1,130  | 446    | 110    | 47    | 419   |             |
| 26            | 132   | 101   | 144    | 319    | 419    | 765    | 959    | 1,095  | 446    | 110    | 47    | 156   |             |
| 27            | 275   | 91    | 184    | 254    | 419    | 629    | 1,042  | 959    | 446    | 110    | 47    | 156   |             |
| 28            | 254   | 91    | 216    | 235    | 446    | 564    | 1,320  | 917    | 446    | 110    | 47    | 91    |             |
| 29            | 184   | 91    | 184    | 235    | 695    | 503    | 1,370  | 999    | 392    | 110    | 46    | 75    |             |
| 30            | 156   | 91    | 184    | 216    |        | 475    | 1,370  | 1,095  | 342    | 110    | 46    | 75    |             |
| 31            | 200   |       | 216    | 200    |        | 419    |        | 765    |        | 110    | 46    |       |             |
| Sec. Ft. Days | 3,460 | 3,147 | 6,129  | 6,389  | 9,445  | 18,534 | 23,785 | 27,460 | 18,112 | 5,723  | 2,652 | 2,446 | Year Period |
| Mean Sec. Ft. | 112   | 105   | 198    | 206    | 326    | 599    | 793    | 886    | 604    | 185    | 86    | 82    | 349         |
| Max. Sec. Ft. | 275   | 156   | 765    | 419    | 695    | 917    | 1,370  | 1,600  | 839    | 342    | 254   | 419   | 1,600       |
| Min. Sec. Ft. | 75    | 91    | 83     | 156    | 194    | 342    | 419    | 596    | 342    | 100    | 46    | 42    | 42          |
| Total Ac. Ft. | 6,863 | 6,242 | 12,157 | 12,673 | 18,734 | 36,762 | 47,179 | 54,467 | 35,925 | 11,352 | 5,260 | 4,852 | 252,465     |

## TAPEZ NO. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1909

| Day      | Oct.  | Nov.  | Dec.  | Jan.   | Feb.   | Mar.   | Apr.   | May     | June    | July   | Aug.   | Sept. | Remarks     |
|----------|-------|-------|-------|--------|--------|--------|--------|---------|---------|--------|--------|-------|-------------|
| 1        | 68    | 62    | 83    | 75     | 596    | 765    | 917    | 2,650   | 4,470   | 2,650  | 419    | 181   |             |
| 2        | 62    | 68    | 91    | 144    | 564    | 802    | 1,130  | 3,010   | 5,280   | 3,010  | 394    | 166   |             |
| 3        | 62    | 62    | 110   | 110    | 802    | 1,220  | 1,220  | 3,200   | 5,760   | 2,650  | 394    | 140   |             |
| 4        | 62    | 68    | 101   | 100    | 628    | 1,130  | 1,220  | 3,400   | 6,300   | 2,080  | 371    | 140   |             |
| 5        | 62    | 68    | 132   | 91     | 765    | 1,090  | 1,090  | 3,500   | 5,640   | 1,730  | 371    | 166   |             |
| 6        | 62    | 62    | 110   | 216    | 917    | 999    | 999    | 3,600   | 5,040   | 1,420  | 348    | 196   |             |
| 7        | 62    | 62    | 100   | 296    | 2,830  | 958    | 1,040  | 3,700   | 4,140   | 1,270  | 371    | 140   |             |
| 8        | 56    | 62    | 100   | 156    | 1,480  | 917    | 1,180  | 3,010   | 4,030   | 1,270  | 326    | 140   |             |
| 9        | 57    | 62    | 91    | 628    | 1,090  | 917    | 1,180  | 3,200   | 3,810   | 1,270  | 305    | 140   |             |
| 10       | 51    | 62    | 91    | 628    | 999    | 878    | 1,370  | 3,200   | 4,140   | 1,220  | 305    | 140   |             |
| 11       | 51    | 62    | 91    | 235    | 4,140  | 802    | 1,130  | 2,650   | 4,030   | 1,270  | 285    | 128   |             |
| 12       | 51    | 62    | 83    | 342    | 4,470  | 765    | 1,040  | 2,160   | 3,920   | 1,370  | 265    | 128   |             |
| 13       | 51    | 62    | 83    | 6,370  | 2,830  | 765    | 1,220  | 1,940   | 4,030   | 1,270  | 265    | 117   |             |
| 14       | 51    | 62    | 83    | 8,430  | 1,670  | 765    | 1,480  | 1,730   | 3,810   | 802    | 229    | 97    |             |
| 15       | 75    | 62    | 83    | 2,240  | 1,540  | 802    | 1,800  | 1,940   | 3,600   | 1,090  | 229    | 97    |             |
| 16       | 275   | 62    | 83    | 1,090  | 1,420  | 878    | 1,870  | 2,010   | 3,300   | 999    | 229    | 97    |             |
| 17       | 184   | 62    | 75    | 839    | 1,270  | 765    | 2,010  | 2,160   | 3,010   | 917    | 229    | 80    |             |
| 18       | 367   | 57    | 69    | 695    | 1,180  | 802    | 1,940  | 2,240   | 2,240   | 878    | 229    | 80    |             |
| 19       | 216   | 57    | 75    | 596    | 1,180  | 765    | 2,010  | 2,400   | 2,080   | 765    | 229    | 80    |             |
| 20       | 110   | 56    | 75    | 596    | 999    | 765    | 1,600  | 2,560   | 2,160   | 695    | 229    | 80    |             |
| 21       | 100   | 56    | 83    | 9,210  | 1,180  | 839    | 1,600  | 2,740   | 2,650   | 695    | 229    | 80    |             |
| 22       | 83    | 62    | 75    | 4,250  | 999    | 839    | 1,370  | 2,400   | 3,200   | 730    | 229    | 80    |             |
| 23       | 110   | 91    | 75    | 1,870  | 917    | 765    | 1,370  | 2,010   | 3,400   | 730    | 196    | 80    |             |
| 24       | 110   | 132   | 75    | 1,270  | 917    | 765    | 1,540  | 1,870   | 4,140   | 695    | 181    | 80    |             |
| 25       | 110   | 110   | 75    | 1,040  | 539    | 730    | 1,600  | 2,080   | 3,600   | 695    | 166    | 80    |             |
| 26       | 91    | 110   | 75    | 917    | 839    | 878    | 1,870  | 2,560   | 2,560   | 628    | 166    | 80    |             |
| 27       | 91    | 91    | 75    | 1,090  | 765    | 878    | 2,160  | 3,010   | 2,490   | 564    | 166    | 80    |             |
| 28       | 91    | 91    | 75    | 839    | 765    | 878    | 2,160  | 2,650   | 2,490   | 503    | 140    | 80    |             |
| 29       | 83    | 83    | 75    | 765    |        | 999    | 1,940  | 2,080   | 2,240   | 446    | 166    | 80    |             |
| 30       | 75    | 83    | 75    | 730    |        | 917    | 2,160  | 2,320   | 2,240   | 446    | 196    | 80    |             |
| 31       | 75    |       | 75    | 562    |        | 878    |        | 3,910   |         | 446    | 196    |       |             |
| Sec. Ft. | 3,054 | 2,151 | 2,642 | 46,520 | 38,791 | 26,916 | 45,216 | 81,790  | 109,480 | 35,204 | 8,053  | 3,333 | Year Period |
| Mean     | 98    | 72    | 85    | 1,501  | 1,385  | 868    | 1,507  | 2,638   | 3,649   | 1,136  | 260    | 111   | 1,105       |
| Max.     | 367   | 132   | 132   | 9,210  | 4,470  | 1,220  | 2,160  | 3,910   | 6,000   | 3,010  | 419    | 196   | 9,210       |
| Min.     | 51    | 56    | 69    | 75     | 564    | 730    | 917    | 1,730   | 2,080   | 446    | 140    | 80    | 51          |
| Total    | 6,059 | 4,266 | 5,240 | 92,272 | 76,942 | 53,388 | 89,686 | 162,230 | 217,154 | 69,827 | 15,973 | 6,611 | 799,647     |

Discharge in second-feet for year ending September 30, 1910

| Day      | Oct.  | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|----------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1        | 80    | 88     | 305    | 4,850  | 636    | 539    | 795    | 1,360  | 1,260  | 271    | 110   | 50    |             |
| 2        | 88    | 90     | 765    | 1,660  | 478    | 603    | 828    | 1,360  | 1,160  | 235    | 90    | 50    |             |
| 3        | 166   | 80     | 394    | 1,160  | 507    | 710    | 870    | 1,360  | 1,010  | 235    | 80    | 50    |             |
| 4        | 140   | 80     | 265    | 970    | 507    | 710    | 960    | 1,260  | 915    | 235    | 80    | 50    |             |
| 5        | 140   | 80     | 348    | 785    | 478    | 785    | 1,060  | 1,060  | 870    | 202    | 80    | 50    |             |
| 6        | 117   | 80     | 265    | 748    | 478    | 785    | 960    | 1,160  | 785    | 202    | 72    | 44    |             |
| 7        | 117   | 80     | 305    | 710    | 478    | 785    | 915    | 1,360  | 710    | 202    | 63    | 44    |             |
| 8        | 117   | 80     | 662    | 636    | 449    | 870    | 960    | 1,420  | 673    | 202    | 63    | 44    |             |
| 9        | 107   | 265    | 7,910  | 603    | 449    | 870    | 1,060  | 1,660  | 636    | 188    | 63    | 39    |             |
| 10       | 97    | 222    | 1,730  | 570    | 449    | 828    | 1,160  | 1,480  | 636    | 202    | 63    | 39    |             |
| 11       | 97    | 181    | 999    | 538    | 449    | 828    | 1,100  | 1,600  | 636    | 173    | 63    | 39    |             |
| 12       | 88    | 181    | 765    | 507    | 449    | 828    | 1,060  | 1,600  | 636    | 188    | 63    | 39    |             |
| 13       | 88    | 166    | 662    | 507    | 478    | 828    | 960    | 1,720  | 748    | 173    | 56    | 39    |             |
| 14       | 80    | 166    | 564    | 507    | 507    | 1,010  | 1,060  | 1,720  | 570    | 173    | 56    | 44    |             |
| 15       | 80    | 166    | 503    | 570    | 507    | 938    | 1,160  | 1,720  | 478    | 173    | 56    | 80    |             |
| 16       | 80    | 166    | 446    | 1,200  | 449    | 710    | 1,310  | 1,660  | 449    | 146    | 50    | 80    |             |
| 17       | 80    | 181    | 446    | 785    | 449    | 785    | 1,490  | 1,490  | 507    | 146    | 50    | 80    |             |
| 18       | 80    | 196    | 371    | 636    | 449    | 915    | 1,600  | 1,360  | 449    | 399    | 50    | 63    |             |
| 19       | 80    | 196    | 371    | 570    | 449    | 1,010  | 1,720  | 1,360  | 449    | 449    | 50    | 56    |             |
| 20       | 80    | 196    | 419    | 570    | 449    | 960    | 1,720  | 1,360  | 424    | 271    | 50    | 50    |             |
| 21       | 80    | 474    | 371    | 570    | 424    | 870    | 1,600  | 1,260  | 424    | 202    | 50    | 50    |             |
| 22       | 80    | 371    | 348    | 603    | 424    | 915    | 1,720  | 1,360  | 399    | 173    | 50    | 50    |             |
| 23       | 80    | 285    | 348    | 710    | 399    | 870    | 1,720  | 1,360  | 376    | 160    | 50    | 44    |             |
| 24       | 72    | 265    | 348    | 636    | 399    | 785    | 1,780  | 1,360  | 352    | 146    | 50    | 44    |             |
| 25       | 72    | 394    | 305    | 603    | 449    | 785    | 1,990  | 1,310  | 376    | 134    | 50    | 34    |             |
| 26       | 72    | 564    | 305    | 570    | 449    | 710    | 1,720  | 1,260  | 376    | 146    | 50    | 44    |             |
| 27       | 72    | 348    | 305    | 570    | 478    | 710    | 1,850  | 1,360  | 376    | 146    | 50    | 39    |             |
| 28       | 72    | 305    | 305    | 570    | 478    | 673    | 1,440  | 1,360  | 352    | 146    | 50    | 39    |             |
| 29       | 80    | 305    | 305    | 570    |        | 636    | 1,600  | 1,360  | 310    | 121    | 50    | 39    |             |
| 30       | 88    | 305    | 305    | 570    |        | 710    | 1,480  | 1,360  | 271    | 110    | 50    | 39    |             |
| 31       | 88    |        | 1,730  | 570    |        | 710    |        | 1,360  |        | 110    | 50    |       |             |
| Sec. Ft. | 2,858 | 6,546  | 23,490 | 25,524 | 12,044 | 24,560 | 39,628 | 43,770 | 17,613 | 6,059  | 1,958 | 1,452 | Year Period |
| Mean     | 92    | 218    | 758    | 823    | 466    | 792    | 1,321  | 1,412  | 587    | 195    | 60    | 48    | 565         |
| Max.     | 166   | 564    | 7,910  | 4,850  | 636    | 1,010  | 1,990  | 1,720  | 1,260  | 449    | 110   | 80    | 7,910       |
| Min.     | 72    | 80     | 265    | 507    | 399    | 538    | 785    | 1,060  | 271    | 110    | 50    | 34    | 34          |
| Total    | 5,669 | 12,984 | 46,592 | 50,627 | 25,973 | 48,715 | 78,602 | 86,918 | 34,935 | 12,018 | 3,685 | 2,880 | 409,398     |

TABLE NO. 1 - Continued

## KAWAIAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1911

| Day           | Oct.  | Nov.  | Dec.  | Jan.   | Feb.   | Mar.   | Apr.   | May     | June    | July   | Aug.   | Sept. | Remarks     |
|---------------|-------|-------|-------|--------|--------|--------|--------|---------|---------|--------|--------|-------|-------------|
| 1             | 39    | 56    | 63    | 68     | 1,920  | 391    | 1,390  | 1,290   | 1,300   | 1,270  | 362    | 86    |             |
| 2             | 39    | 63    | 63    | 77     | 1,250  | 391    | 1,290  | 1,290   | 1,230   | 1,220  | 318    | 86    |             |
| 3             | 39    | 63    | 80    | 73     | 1,000  | 445    | 1,290  | 1,450   | 1,500   | 1,270  | 303    | 86    |             |
| 4             | 39    | 63    | 202   | 77     | 1,220  | 960    | 1,220  | 1,700   | 2,020   | 1,220  | 299    | 84    |             |
| 5             | 39    | 72    | 121   | 66     | 831    | 678    | 1,760  | 1,900   | 2,110   | 1,250  | 275    | 78    |             |
| 6             | 39    | 72    | 99    | 77     | 723    | 645    | 1,480  | 1,580   | 2,210   | 1,180  | 299    | 76    |             |
| 7             | 39    | 63    | 99    | 66     | 645    | 775    | 1,320  | 1,680   | 2,300   | 1,160  | 261    | 75    |             |
| 8             | 39    | 63    | 90    | 72     | 597    | 4,000  | 1,220  | 1,950   | 2,530   | 1,080  | 248    | 73    |             |
| 9             | 39    | 63    | 90    | 77     | 555    | 2,020  | 1,190  | 1,580   | 1,950   | 1,000  | 238    | 72    |             |
| 10            | 39    | 63    | 90    | 1,010  | 549    | 3,120  | 1,160  | 1,700   | 2,300   | 1,020  | 235    | 72    |             |
| 11            | 56    | 63    | 271   | 271    | 555    | 1,580  | 1,070  | 1,710   | 2,940   | 905    | 223    | 73    |             |
| 12            | 121   | 80    | 218   | 196    | 494    | 1,270  | 960    | 1,720   | 2,940   | 920    | 210    | 76    |             |
| 13            | 90    | 80    | 160   | 176    | 697    | 1,020  | 1,000  | 1,700   | 3,030   | 882    | 198    | 78    |             |
| 14            | 80    | 80    | 121   | 170    | 723    | 976    | 905    | 1,700   | 2,940   | 860    | 190    | 75    |             |
| 15            | 99    | 72    | 110   | 249    | 549    | 1,020  | 952    | 1,420   | 2,370   | 1,020  | 162    | 70    |             |
| 16            | 121   | 72    | 99    | 235    | 499    | 960    | 984    | 1,270   | 2,450   | 952    | 171    | 70    |             |
| 17            | 99    | 72    | 90    | 179    | 483    | 936    | 1,070  | 1,290   | 2,690   | 994    | 163    | 70    |             |
| 18            | 121   | 72    | 90    | 168    | 483    | 960    | 1,160  | 1,370   | 2,530   | 1,000  | 155    | 70    |             |
| 19            | 121   | 80    | 90    | 151    | 483    | 960    | 1,270  | 1,700   | 2,300   | 945    | 146    | 64    |             |
| 20            | 110   | 80    | 99    | 151    | 468    | 936    | 1,290  | 1,920   | 2,080   | 716    | 145    | 62    |             |
| 21            | 99    | 80    | 99    | 853    | 426    | 1,000  | 1,290  | 2,110   | 1,950   | 645    | 133    | 64    |             |
| 22            | 90    | 72    | 90    | 419    | 426    | 992    | 1,370  | 2,450   | 1,950   | 615    | 122    | 60    |             |
| 23            | 90    | 72    | 99    | 314    | 426    | 905    | 1,480  | 3,200   | 1,680   | 573    | 122    | 101   |             |
| 24            | 80    | 72    | 90    | 1,100  | 445    | 960    | 1,530  | 2,610   | 1,450   | 561    | 113    | 86    |             |
| 25            | 90    | 72    | 90    | 1,720  | 417    | 960    | 1,530  | 2,020   | 1,390   | 515    | 107    | 70    |             |
| 26            | 72    | 80    | 90    | 862    | 417    | 968    | 1,580  | 1,530   | 1,580   | 464    | 101    | 81    |             |
| 27            | 63    | 80    | 80    | 520    | 382    | 960    | 1,530  | 1,530   | 1,580   | 435    | 96     | 80    |             |
| 28            | 63    | 80    | 80    | 449    | 396    | 1,020  | 1,320  | 1,700   | 1,530   | 417    | 94     | 76    |             |
| 29            | 63    | 72    | 80    | 6,610  |        | 1,120  | 1,170  | 1,640   | 1,480   | 366    | 94     | 69    |             |
| 30            | 63    | 63    | 80    | 4,560  |        | 1,190  | 1,190  | 1,530   | 1,350   | 382    | 88     | 160   |             |
| 31            | 63    |       | 80    | 5,920  |        | 1,290  |        | 1,370   |         | 374    | 86     |       |             |
| Sec. Ft. Days | 2,234 | 2,335 | 3,303 | 26,936 | 18,049 | 35,408 | 37,971 | 53,510  | 61,520  | 26,101 | 5,759  | 2,362 | Year Period |
| Mean Sec. Ft. | 72    | 71    | 107   | 869    | 645    | 1,142  | 1,266  | 1,726   | 2,050   | 842    | 196    | 79    | 754         |
| Max. Sec. Ft. | 121   | 80    | 271   | 6,610  | 1,920  | 4,000  | 1,760  | 3,200   | 3,030   | 1,270  | 362    | 160   | 6,610       |
| Min. Sec. Ft. | 39    | 56    | 63    | 66     | 382    | 391    | 905    | 1,270   | 1,220   | 366    | 86     | 62    | 39          |
| Total Ac. Ft. | 4,431 | 4,235 | 6,552 | 53,427 | 35,800 | 70,232 | 75,315 | 106,137 | 122,024 | 51,771 | 11,423 | 4,685 | 546,032     |

Discharge in second-feet for year ending September 30, 1912

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 113   | 70    | 81    | 80    | 109   | 105    | 230    | 545    | 2,360  | 312    | 74    | 43    |             |
| 2             | 70    | 91    | 83    | 82    | 103   | 101    | 515    | 2,220  | 2,900  | 290    | 74    | 46    |             |
| 3             | 113   | 70    | 83    | 82    | 103   | 101    | 460    | 2,360  | 2,360  | 344    | 63    | 48    |             |
| 4             | 96    | 70    | 86    | 82    | 109   | 113    | 290    | 460    | 2,220  | 247    | 67    | 48    |             |
| 5             | 90    | 70    | 86    | 80    | 103   | 138    | 320    | 488    | 1,940  | 230    | 63    | 48    |             |
| 6             | 98    | 70    | 92    | 80    | 103   | 234    | 301    | 515    | 1,940  | 221    | 60    | 48    |             |
| 7             | 94    | 70    | 86    | 82    | 103   | 202    | 365    | 545    | 1,650  | 221    | 60    | 46    |             |
| 8             | 80    | 70    | 94    | 87    | 100   | 179    | 410    | 575    | 1,450  | 221    | 60    | 45    |             |
| 9             | 83    | 70    | 88    | 85    | 100   | 154    | 460    | 575    | 1,040  | 208    | 60    | 40    |             |
| 10            | 78    | 88    | 86    | 98    | 101   | 214    | 460    | 608    | 1,040  | 208    | 58    | 38    |             |
| 11            | 77    | 166   | 86    | 127   | 105   | 181    | 515    | 865    | 1,040  | 190    | 58    | 38    |             |
| 12            | 76    | 97    | 86    | 120   | 105   | 196    | 410    | 1,040  | 1,040  | 184    | 54    | 38    |             |
| 13            | 74    | 90    | 86    | 105   | 105   | 227    | 365    | 950    | 825    | 178    | 54    | 36    |             |
| 14            | 73    | 83    | 86    | 122   | 105   | 190    | 342    | 1,240  | 908    | 156    | 55    | 35    |             |
| 15            | 75    | 94    | 86    | 127   | 105   | 217    | 389    | 1,340  | 865    | 156    | 59    | 34    |             |
| 16            | 73    | 107   | 86    | 124   | 103   | 221    | 388    | 1,560  | 795    | 136    | 67    | 34    |             |
| 17            | 90    | 103   | 118   | 101   | 108   | 365    | 365    | 795    | 795    | 156    | 55    | 34    |             |
| 18            | 70    | 83    | 96    | 94    | 109   | 199    | 365    | 1,680  | 795    | 282    | 55    | 34    |             |
| 19            | 70    | 86    | 86    | 94    | 109   | 203    | 365    | 1,450  | 710    | 214    | 54    | 32    |             |
| 20            | 70    | 86    | 86    | 94    | 105   | 214    | 320    | 1,240  | 710    | 164    | 53    | 32    |             |
| 21            | 70    | 86    | 90    | 94    | 109   | 199    | 382    | 1,140  | 640    | 144    | 49    | 30    |             |
| 22            | 69    | 86    | 93    | 105   | 105   | 154    | 297    | 965    | 486    | 131    | 47    | 32    |             |
| 23            | 69    | 78    | 96    | 92    | 107   | 202    | 410    | 785    | 410    | 120    | 43    | 32    |             |
| 24            | 69    | 78    | 90    | 92    | 107   | 227    | 515    | 1,140  | 365    | 111    | 43    | 32    |             |
| 25            | 69    | 78    | 83    | 92    | 109   | 244    | 365    | 1,240  | 365    | 109    | 46    | 32    |             |
| 26            | 69    | 78    | 86    | 109   | 105   | 244    | 410    | 950    | 410    | 98     | 44    | 32    |             |
| 27            | 69    | 78    | 96    | 144   | 100   | 240    | 410    | 1,040  | 388    | 92     | 43    | 30    |             |
| 28            | 70    | 109   | 122   | 100   | 121   | 435    | 435    | 1,680  | 388    | 94     | 43    | 32    |             |
| 29            | 70    | 78    | 105   | 127   | 101   | 275    | 488    | 2,360  | 365    | 82     | 43    | 32    |             |
| 30            | 70    | 80    | 101   | 109   |       | 264    | 460    | 2,220  | 320    | 90     | 42    | 32    |             |
| 31            | 70    |       | 101   | 109   |       | 221    |        | 2,220  |        | 76     | 43    |       |             |
| Sec. Ft. Days | 2,418 | 2,499 | 2,910 | 3,149 | 3,035 | 6,124  | 11,330 | 33,971 | 30,842 | 5,365  | 1,694 | 1,113 | Year Period |
| Mean Sec. Ft. | 78    | 83    | 91    | 102   | 105   | 198    | 378    | 1,096  | 1,028  | 173    | 55    | 37    | 285         |
| Max. Sec. Ft. | 113   | 166   | 109   | 144   | 109   | 275    | 515    | 2,360  | 2,360  | 312    | 74    | 48    | 2,360       |
| Min. Sec. Ft. | 69    | 70    | 81    | 80    | 100   | 101    | 230    | 460    | 320    | 76     | 42    | 30    | 30          |
| Total Ac. Ft. | 4,796 | 4,955 | 5,574 | 6,246 | 6,020 | 12,147 | 22,473 | 67,381 | 61,175 | 10,641 | 3,360 | 2,207 | 206,975     |

TABLE NO. 1 - Continued

## KANEAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1913

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July   | Aug.   | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------------|
| 1             | 32    | 48    | 42    | 48    | 102   | 170    | 685    | 652    | 1,090  | 450    | 162    | 1,140 |             |
| 2             | 32    | 48    | 42    | 48    | 102   | 162    | 652    | 560    | 1,090  | 450    | 212    | 450   |             |
| 3             | 34    | 48    | 38    | 48    | 102   | 175    | 450    | 532    | 1,000  | 400    | 175    | 315   |             |
| 4             | 34    | 48    | 38    | 48    | 102   | 162    | 450    | 590    | 995    | 400    | 155    | 247   |             |
| 5             | 36    | 48    | 39    | 48    | 102   | 258    | 505    | 830    | 1,000  | 355    | 145    | 199   |             |
| 6             | 38    | 48    | 39    | 48    | 102   | 315    | 505    | 1,090  | 1,000  | 347    | 130    | 181   |             |
| 7             | 38    | 48    | 39    | 39    | 102   | 315    | 505    | 1,180  | 915    | 335    | 116    | 162   |             |
| 8             | 38    | 48    | 39    | 56    | 120   | 355    | 478    | 1,090  | 915    | 295    | 114    | 150   |             |
| 9             | 38    | 48    | 39    | 63    | 150   | 323    | 450    | 1,180  | 830    | 275    | 114    | 130   |             |
| 10            | 38    | 54    | 41    | 63    | 125   | 335    | 505    | 1,180  | 755    | 258    | 114    | 123   |             |
| 11            | 38    | 60    | 44    | 63    | 123   | 315    | 532    | 1,180  | 652    | 222    | 107    | 107   |             |
| 12            | 39    | 67    | 44    | 56    | 123   | 258    | 560    | 1,280  | 755    | 212    | 98     | 98    |             |
| 13            | 37    | 60    | 48    | 56    | 120   | 240    | 620    | 1,090  | 830    | 199    | 81     | 102   |             |
| 14            | 35    | 60    | 56    | 60    | 123   | 205    | 620    | 915    | 830    | 181    | 72     | 92    |             |
| 15            | 34    | 60    | 60    | 92    | 125   | 175    | 560    | 1,000  | 792    | 175    | 72     | 85    |             |
| 16            | 36    | 60    | 63    | 162   | 125   | 175    | 560    | 1,230  | 755    | 162    | 72     | 81    |             |
| 17            | 36    | 58    | 56    | 158   | 125   | 175    | 590    | 1,370  | 620    | 145    | 72     | 77    |             |
| 18            | 36    | 54    | 56    | 120   | 150   | 205    | 590    | 1,370  | 695    | 138    | 65     | 67    |             |
| 19            | 36    | 50    | 52    | 114   | 125   | 240    | 560    | 1,000  | 632    | 138    | 60     | 63    |             |
| 20            | 38    | 48    | 50    | 102   | 125   | 222    | 532    | 1,180  | 560    | 130    | 56     | 63    |             |
| 21            | 38    | 48    | 48    | 98    | 125   | 240    | 505    | 1,280  | 560    | 130    | 56     | 63    |             |
| 22            | 38    | 48    | 48    | 98    | 138   | 240    | 450    | 1,370  | 560    | 140    | 63     | 63    |             |
| 23            | 38    | 48    | 48    | 83    | 114   | 205    | 590    | 1,470  | 505    | 190    | 53     | 63    |             |
| 24            | 38    | 48    | 48    | 81    | 125   | 222    | 720    | 1,470  | 505    | 323    | 81     | 61    |             |
| 25            | 38    | 46    | 48    | 85    | 315   | 199    | 872    | 1,370  | 450    | 299    | 92     | 60    |             |
| 26            | 38    | 46    | 48    | 102   | 258   | 190    | 1,000  | 1,230  | 450    | 233    | 138    | 63    |             |
| 27            | 38    | 46    | 48    | 102   | 205   | 222    | 1,140  | 1,140  | 652    | 254    | 560    | 60    |             |
| 28            | 48    | 46    | 48    | 102   | 175   | 258    | 1,090  | 1,470  | 560    | 307    | 658    | 56    |             |
| 29            | 48    | 46    | 48    | 102   | 258   | 258    | 1,000  | 1,040  | 505    | 323    | 355    | 56    |             |
| 30            | 48    | 46    | 48    | 102   | 400   | 792    | 1,090  | 1,090  | 450    | 233    | 378    | 56    |             |
| 31            | 48    |       | 56    | 102   |       | 560    |        | 1,090  |        | 181    | 378    | 720   |             |
| Sec. Ft. Days | 1,180 | 1,531 | 1,461 | 2,529 | 3,838 | 7,784  | 19,068 | 34,519 | 21,798 | 7,880  | 5,354  | 4,535 | Year Period |
| Mean Sec. Ft. | 38    | 51    | 47    | 82    | 137   | 251    | 636    | 1,113  | 728    | 254    | 173    | 151   | 305         |
| Max. Sec. Ft. | 48    | 67    | 63    | 162   | 315   | 560    | 1,140  | 1,470  | 1,090  | 450    | 720    | 1,140 | 1,470       |
| Min. Sec. Ft. | 32    | 46    | 38    | 39    | 102   | 162    | 450    | 532    | 450    | 130    | 56     | 56    | 32          |
| Total Ac. Ft. | 2,340 | 3,037 | 2,898 | 5,016 | 7,613 | 15,439 | 37,821 | 68,468 | 43,216 | 15,630 | 10,620 | 8,995 | 221,093     |

Discharge in second-feet for year ending September 30, 1914

| Day           | Oct.  | Nov.  | Dec.  | Jan.   | Feb.   | Mar.   | Apr.   | May     | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|--------|--------|--------|--------|---------|--------|--------|-------|-------|-------------|
| 1             | 56    | 48    | 114   | 1,000  | 720    | 605    | 605    | 815     | 2,160  | 1,220  | 242   | 93    |             |
| 2             | 56    | 138   | 102   | 560    | 685    | 605    | 605    | 815     | 2,160  | 1,160  | 264   | 73    |             |
| 3             | 56    | 162   | 98    | 755    | 620    | 575    | 740    | 938     | 1,920  | 1,070  | 253   | 73    |             |
| 4             | 56    | 114   | 92    | 400    | 620    | 605    | 855    | 1,160   | 1,920  | 980    | 242   | 73    |             |
| 5             | 54    | 85    | 92    | 347    | 593    | 638    | 1,160  | 1,360   | 1,800  | 895    | 253   | 73    |             |
| 6             | 51    | 81    | 92    | 295    | 566    | 705    | 1,220  | 1,470   | 1,420  | 855    | 242   | 73    |             |
| 7             | 51    | 81    | 92    | 268    | 539    | 778    | 1,020  | 1,690   | 1,320  | 815    | 225   | 63    |             |
| 8             | 56    | 81    | 92    | 268    | 513    | 815    | 980    | 1,800   | 1,160  | 778    | 255   | 63    |             |
| 9             | 56    | 72    | 92    | 240    | 497    | 855    | 980    | 1,920   | 1,160  | 778    | 203   | 63    |             |
| 10            | 56    | 63    | 92    | 212    | 461    | 815    | 1,690  | 1,690   | 1,420  | 705    | 181   | 63    |             |
| 11            | 56    | 72    | 81    | 205    | 435    | 855    | 1,160  | 1,580   | 1,470  | 670    | 159   | 63    |             |
| 12            | 53    | 114   | 81    | 190    | 462    | 895    | 1,020  | 1,800   | 1,470  | 638    | 137   | 63    |             |
| 13            | 50    | 125   | 81    | 184    | 462    | 895    | 1,070  | 1,920   | 1,470  | 638    | 115   | 63    |             |
| 14            | 49    | 155   | 102   | 199    | 462    | 855    | 1,360  | 2,040   | 1,470  | 605    | 94    | 63    |             |
| 15            | 48    | 130   | 102   | 268    | 462    | 855    | 1,470  | 1,920   | 1,260  | 575    | 73    | 63    |             |
| 16            | 48    | 125   | 92    | 355    | 490    | 895    | 1,320  | 2,040   | 1,470  | 575    | 63    | 63    |             |
| 17            | 48    | 102   | 92    | 283    | 435    | 980    | 1,260  | 2,040   | 1,470  | 575    | 63    | 60    |             |
| 18            | 48    | 102   | 81    | 1,230  | 518    | 980    | 1,360  | 2,160   | 1,580  | 638    | 51    | 56    |             |
| 19            | 48    | 145   | 81    | 450    | 435    | 1,070  | 1,580  | 2,290   | 1,470  | 638    | 42    | 63    |             |
| 20            | 48    | 145   | 81    | 400    | 605    | 1,070  | 1,690  | 2,160   | 1,470  | 605    | 42    | 63    |             |
| 21            | 48    | 155   | 102   | 307    | 1,470  | 1,070  | 1,690  | 2,040   | 1,360  | 544    | 35    | 63    |             |
| 22            | 48    | 125   | 102   | 1,180  | 938    | 1,020  | 1,360  | 1,920   | 1,360  | 483    | 30    | 63    |             |
| 23            | 48    | 107   | 130   | 830    | 815    | 1,020  | 1,260  | 1,920   | 1,420  | 422    | 35    | 60    |             |
| 24            | 48    | 114   | 170   | 5,250  | 740    | 980    | 1,070  | 1,690   | 1,260  | 362    | 42    | 56    |             |
| 25            | 48    | 107   | 145   | 9,980  | 670    | 938    | 980    | 1,690   | 1,160  | 362    | 48    | 60    |             |
| 26            | 44    | 102   | 150   | 4,660  | 605    | 938    | 895    | 1,420   | 1,120  | 362    | 56    | 118   |             |
| 27            | 44    | 102   | 155   | 1,920  | 575    | 855    | 855    | 1,580   | 1,160  | 362    | 63    | 125   |             |
| 28            | 44    | 125   | 138   | 1,370  | 605    | 740    | 938    | 1,920   | 1,160  | 340    | 73    | 101   |             |
| 29            | 44    | 107   | 120   | 1,090  | 670    | 815    | 815    | 2,160   | 1,260  | 320    | 83    | 87    |             |
| 30            | 44    | 125   | 162   | 958    | 740    | 815    | 2,420  | 1,260   | 1,260  | 260    | 83    | 83    |             |
| 31            | 44    |       | 505   | 792    |        | 638    |        | 2,290   |        | 260    | 79    |       |             |
| Sec. Ft. Days | 1,547 | 3,309 | 3,711 | 36,346 | 16,988 | 25,965 | 33,823 | 54,658  | 43,560 | 19,490 | 3,796 | 2,136 | Year Period |
| Mean Sec. Ft. | 50    | 110   | 120   | 1,172  | 607    | 837    | 1,127  | 1,763   | 1,452  | 629    | 122   | 71    | 672         |
| Max. Sec. Ft. | 56    | 155   | 505   | 9,980  | 1,470  | 1,070  | 1,690  | 2,420   | 2,160  | 264    | 125   | 9,880 |             |
| Min. Sec. Ft. | 44    | 48    | 81    | 184    | 435    | 575    | 605    | 815     | 1,120  | 260    | 30    | 56    | 30          |
| Total Ac. Ft. | 3,068 | 6,563 | 7,361 | 72,092 | 33,696 | 51,482 | 67,698 | 108,414 | 86,401 | 38,658 | 7,529 | 4,237 | 486,589     |

TABLE NO. 1 - Continued

## KANSAS RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1915

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May     | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|---------|---------|--------|-------|-------|-------------|
| 1             | 79    | 67    | 57    | 93    | 239    | 324    | 545    | 1,120   | 3,280   | 980    | 175   | 63    |             |
| 2             | 73    | 79    | 56    | 93    | 490    | 234    | 605    | 980     | 2,290   | 939    | 172   | 73    |             |
| 3             | 73    | 73    | 56    | 93    | 324    | 260    | 670    | 939     | 1,920   | 990    | 160   | 73    |             |
| 4             | 73    | 73    | 87    | 136   | 268    | 269    | 740    | 1,260   | 1,920   | 965    | 145   | 73    |             |
| 5             | 73    | 79    | 83    | 115   | 242    | 250    | 740    | 1,360   | 1,920   | 915    | 154   | 63    |             |
| 6             | 73    | 67    | 77    | 105   | 260    | 260    | 605    | 1,220   | 2,160   | 639    | 142   | 67    |             |
| 7             | 73    | 63    | 71    | 101   | 232    | 253    | 605    | 1,220   | 2,550   | 605    | 139   | 63    |             |
| 8             | 73    | 63    | 71    | 105   | 222    | 246    | 605    | 1,320   | 2,550   | 639    | 133   | 56    |             |
| 9             | 73    | 63    | 73    | 110   | 705    | 242    | 705    | 1,160   | 2,550   | 670    | 125   | 54    |             |
| 10            | 67    | 63    | 83    | 105   | 545    | 242    | 705    | 1,220   | 2,420   | 670    | 115   | 57    |             |
| 11            | 63    | 63    | 83    | 105   | 362    | 219    | 955    | 1,350   | 2,160   | 639    | 115   | 56    |             |
| 12            | 63    | 57    | 85    | 105   | 332    | 239    | 1,020  | 1,580   | 1,920   | 605    | 135   | 56    |             |
| 13            | 63    | 56    | 93    | 105   | 292    | 232    | 1,260  | 2,160   | 1,650   | 545    | 105   | 60    |             |
| 14            | 63    | 56    | 93    | 211   | 276    | 255    | 895    | 1,580   | 1,690   | 519    | 105   | 60    |             |
| 15            | 60    | 59    | 83    | 124   | 268    | 320    | 740    | 1,580   | 1,690   | 490    | 103   | 63    |             |
| 16            | 56    | 57    | 83    | 136   | 358    | 395    | 740    | 1,920   | 1,690   | 462    | 105   | 57    |             |
| 17            | 54    | 101   | 111   | 119   | 342    | 515    | 815    | 2,550   | 1,920   | 540    | 67    | 56    |             |
| 18            | 56    | 52    | 94    | 110   | 410    | 490    | 1,070  | 2,040   | 1,690   | 598    | 94    | 60    |             |
| 19            | 63    | 52    | 87    | 110   | 340    | 545    | 1,220  | 1,920   | 1,470   | 362    | 90    | 51    |             |
| 20            | 63    | 51    | 85    | 110   | 462    | 605    | 1,360  | 1,580   | 1,470   | 362    | 79    | 48    |             |
| 21            | 73    | 48    | 93    | 110   | 362    | 670    | 1,260  | 1,470   | 1,470   | 332    | 79    | 48    |             |
| 22            | 105   | 43    | 119   | 110   | 332    | 705    | 1,070  | 1,470   | 1,420   | 352    | 77    | 48    |             |
| 23            | 83    | 43    | 93    | 104   | 324    | 779    | 1,070  | 1,490   | 1,350   | 352    | 79    | 47    |             |
| 24            | 77    | 48    | 87    | 105   | 300    | 779    | 995    | 1,690   | 1,760   | 300    | 77    | 45    |             |
| 25            | 77    | 43    | 85    | 136   | 304    | 915    | 995    | 1,580   | 1,260   | 269    | 75    | 45    |             |
| 26            | 75    | 43    | 93    | 120   | 300    | 605    | 895    | 1,690   | 1,160   | 253    | 75    | 45    |             |
| 27            | 73    | 43    | 93    | 123   | 276    | 519    | 915    | 2,160   | 1,160   | 236    | 67    | 56    |             |
| 28            | 51    | 33    | 93    | 127   | 294    | 545    | 955    | 2,420   | 1,120   | 204    | 65    | 54    |             |
| 29            | 63    | 56    | 93    | 300   | 705    | 1,070  | 2,260  | 2,260   | 1,070   | 219    | 62    | 60    |             |
| 30            | 73    | 56    | 79    | 332   | 545    | 1,320  | 2,690  | 2,690   | 1,070   | 190    | 60    | 51    |             |
| 31            | 73    |       | 93    | 242   | 490    |        | 3,280  |         |         | 194    | 63    |       |             |
| Sec. Ft. Days | 2,168 | 1,746 | 2,496 | 4,199 | 9,654  | 13,622 | 26,645 | 52,438  | 53,170  | 15,515 | 3,236 | 1,715 | Year Period |
| Mean Sec. Ft. | 70    | 58    | 81    | 135   | 345    | 439    | 888    | 1,691   | 1,772   | 500    | 104   | 57    | 511         |
| Max. Sec. Ft. | 105   | 79    | 101   | 332   | 705    | 915    | 1,360  | 3,280   | 3,280   | 980    | 175   | 73    | 3,280       |
| Min. Sec. Ft. | 56    | 48    | 56    | 83    | 222    | 232    | 345    | 938     | 1,070   | 184    | 60    | 45    | 45          |
| Total Ac. Ft. | 4,300 | 3,453 | 4,950 | 8,328 | 19,149 | 27,019 | 52,850 | 104,010 | 105,462 | 30,774 | 6,413 | 3,402 | 370,125     |

in second-feet for year ending September 30, 1916

| Day           | Oct.  | Nov.  | Dec.  | Jan.   | Feb.   | Mar.    | Apr.    | May     | June    | July   | Aug.  | Sept.   | Remarks     |
|---------------|-------|-------|-------|--------|--------|---------|---------|---------|---------|--------|-------|---------|-------------|
| 1             | 51    | 40    | 57    | 113    | 970    | 1,210   | 1,690   | 2,930   | 1,920   | 1,470  | 425   | 179     |             |
| 2             | 43    | 40    | 57    | 204    | 980    | 1,060   | 1,900   | 2,690   | 2,440   | 1,423  | 460   | 165     |             |
| 3             | 42    | 62    | 62    | 333    | 980    | 1,690   | 2,830   | 2,160   | 2,360   | 1,360  | 460   | 159     |             |
| 4             | 45    | 42    | 194   | 639    | 970    | 1,160   | 1,690   | 2,390   | 1,900   | 1,310  | 495   | 143     |             |
| 5             | 49    | 40    | 136   | 298    | 1,800  | 2,160   | 1,470   | 3,440   | 2,160   | 1,360  | 425   | 139     |             |
| 6             | 42    | 40    | 125   | 268    | 1,260  | 1,590   | 1,580   | 3,130   | 2,690   | 1,360  | 392   | 130     |             |
| 7             | 42    | 45    | 112   | 214    | 1,141  | 1,360   | 1,690   | 2,890   | 2,690   | 1,360  | 305   | 121     |             |
| 8             | 42    | 44    | 105   | 197    | 1,110  | 1,470   | 1,920   | 2,930   | 2,930   | 1,360  | 305   | 121     |             |
| 9             | 56    | 42    | 105   | 2,637  | 1,020  | 1,420   | 2,040   | 2,990   | 2,990   | 1,160  | 232   | 113     |             |
| 10            | 42    | 73    | 103   | 995    | 970    | 1,590   | 2,150   | 2,690   | 2,690   | 1,110  | 260   | 110     |             |
| 11            | 45    | 73    | 101   | 462    | 970    | 1,690   | 2,420   | 2,690   | 2,690   | 1,160  | 260   | 102     |             |
| 12            | 42    | 67    | 90    | 362    | 970    | 1,900   | 1,920   | 2,690   | 2,690   | 1,160  | 260   | 97      |             |
| 13            | 42    | 67    | 93    | 320    | 970    | 1,920   | 1,690   | 2,690   | 2,550   | 1,160  | 251   | 93      |             |
| 14            | 42    | 63    | 490   | 362    | 970    | 1,920   | 1,690   | 2,160   | 2,550   | 1,060  | 239   | 97      |             |
| 15            | 44    | 63    | 197   | 395    | 1,020  | 1,900   | 1,920   | 2,160   | 2,550   | 970    | 226   | 94      |             |
| 16            | 44    | 63    | 136   | 320    | 1,060  | 1,900   | 1,920   | 2,290   | 2,690   | 925    | 213   | 80      |             |
| 17            | 42    | 63    | 125   | 10,100 | 1,060  | 1,920   | 2,040   | 2,040   | 2,550   | 980    | 209   | 73      |             |
| 18            | 43    | 63    | 125   | 4,660  | 1,020  | 2,040   | 2,040   | 2,160   | 2,160   | 938    | 209   | 73      |             |
| 19            | 43    | 60    | 115   | 1,920  | 1,020  | 2,040   | 1,920   | 2,290   | 2,040   | 938    | 154   | 73      |             |
| 20            | 43    | 59    | 109   | 1,260  | 1,260  | 2,990   | 2,130   | 1,920   | 2,040   | 795    | 197   | 75      |             |
| 21            | 42    | 63    | 105   | 1,020  | 1,110  | 2,550   | 2,160   | 1,920   | 1,920   | 795    | 176   | 75      |             |
| 22            | 42    | 60    | 110   | 980    | 970    | 2,160   | 2,160   | 2,160   | 1,690   | 795    | 179   | 89      |             |
| 23            | 42    | 60    | 125   | 1,160  | 980    | 2,160   | 2,420   | 2,160   | 1,690   | 725    | 172   | 121     |             |
| 24            | 42    | 60    | 135   | 1,900  | 880    | 1,920   | 2,550   | 1,920   | 1,690   | 715    | 172   | 102     |             |
| 25            | 42    | 63    | 118   | 3,940  | 980    | 1,690   | 2,690   | 1,690   | 1,690   | 715    | 165   | 94      |             |
| 26            | 42    | 60    | 115   | 1,920  | 1,020  | 1,690   | 2,830   | 1,470   | 1,690   | 602    | 172   | 89      |             |
| 27            | 42    | 60    | 105   | 3,940  | 1,360  | 1,690   | 2,990   | 1,470   | 1,690   | 565    | 243   | 94      |             |
| 28            | 42    | 57    | 102   | 2,550  | 1,260  | 1,690   | 2,890   | 1,590   | 2,150   | 465    | 425   | 75      |             |
| 29            | 39    | 60    | 130   | 1,670  | 1,470  | 1,690   | 2,670   | 1,920   | 1,920   | 460    | 260   | 73      |             |
| 30            | 42    | 110   | 57    | 1,760  |        | 1,690   | 2,830   | 2,040   | 1,760   | 495    | 209   | 73      |             |
| 31            | 40    |       | 37    | 1,160  |        | 1,690   |         | 2,040   |         | 425    | 157   |         |             |
| Sec. Ft. Days | 1,330 | 1,702 | 3,859 | 47,468 | 30,930 | 54,590  | 64,020  | 73,140  | 66,120  | 29,743 | 3,413 | 3,099   | Year Period |
| Mean Sec. Ft. | 43    | 57    | 124   | 1,531  | 1,067  | 1,761   | 2,134   | 2,359   | 2,204   | 959    | 271   | 103     | 1,050       |
| Max. Sec. Ft. | 51    | 73    | 490   | 10,100 | 1,800  | 2,980   | 2,980   | 3,440   | 2,980   | 1,470  | 495   | 179     | 10,100      |
| Min. Sec. Ft. | 38    | 40    | 57    | 112    | 880    | 1,060   | 1,470   | 1,470   | 1,360   | 425    | 165   | 75      | 38          |
| Total Ac. Ft. | 2,638 | 3,376 | 7,654 | 94,153 | 61,350 | 108,279 | 126,984 | 145,073 | 131,149 | 58,995 | 6,147 | 762,435 |             |

TABLE No. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1917

| Day           | Oct.   | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May     | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|--------|-------|--------|--------|--------|--------|--------|---------|---------|--------|-------|-------|-------------|
| 1             | 296    | 145   | 105    | 260    | 217    | 620    | 700    | 1,400   | 1,800   | 930    | 244   | 65    |             |
| 2             | 1,020  | 133   | 115    | 234    | 217    | 510    | 660    | 1,400   | 2,040   | 370    | 240   | 62    |             |
| 3             | 491    | 139   | 209    | 1,260  | 226    | 510    | 700    | 1,350   | 2,160   | 980    | 213   | 63    |             |
| 4             | 360    | 139   | 190    | 489    | 243    | 478    | 880    | 1,570   | 2,160   | 930    | 202   | 69    |             |
| 5             | 316    | 187   | 190    | 349    | 296    | 510    | 1,130  | 1,680   | 2,040   | 795    | 197   | 65    |             |
| 6             | 425    | 202   | 209    | 297    | 296    | 510    | 1,400  | 1,920   | 2,290   | 740    | 172   | 65    |             |
| 7             | 373    | 202   | 172    | 269    | 395    | 545    | 1,570  | 2,040   | 2,430   | 740    | 146   | 65    |             |
| 8             | 327    | 202   | 152    | 251    | 296    | 545    | 1,800  | 1,570   | 2,690   | 660    | 155   | 65    |             |
| 9             | 327    | 187   | 145    | 251    | 305    | 620    | 1,570  | 1,570   | 2,530   | 660    | 139   | 63    |             |
| 10            | 344    | 194   | 133    | 251    | 305    | 580    | 1,240  | 1,460   | 2,690   | 545    | 139   | 60    |             |
| 11            | 327    | 187   | 124    | 260    | 305    | 510    | 580    | 1,680   | 2,290   | 510    | 139   | 58    |             |
| 12            | 292    | 165   | 133    | 264    | 280    | 445    | 620    | 2,040   | 2,430   | 478    | 127   | 57    |             |
| 13            | 292    | 165   | 133    | 264    | 278    | 445    | 620    | 2,040   | 2,430   | 510    | 133   | 57    |             |
| 14            | 292    | 152   | 133    | 269    | 274    | 478    | 1,300  | 2,290   | 2,420   | 510    | 127   | 58    |             |
| 15            | 322    | 142   | 130    | 269    | 269    | 418    | 1,030  | 2,290   | 2,420   | 478    | 124   | 58    |             |
| 16            | 349    | 133   | 127    | 230    | 269    | 418    | 990    | 2,040   | 2,550   | 510    | 112   | 57    |             |
| 17            | 392    | 133   | 115    | 190    | 230    | 418    | 930    | 2,160   | 2,420   | 545    | 124   | 57    |             |
| 18            | 392    | 133   | 115    | 187    | 237    | 445    | 740    | 2,160   | 2,420   | 445    | 121   | 57    |             |
| 19            | 354    | 133   | 121    | 217    | 310    | 478    | 740    | 1,680   | 2,160   | 418    | 110   | 52    |             |
| 20            | 305    | 121   | 115    | 209    | 270    | 445    | 830    | 1,460   | 2,040   | 365    | 112   | 50    |             |
| 21            | 292    | 121   | 115    | 190    | 2,690  | 478    | 930    | 1,400   | 1,920   | 340    | 98    | 50    |             |
| 22            | 278    | 115   | 115    | 190    | 2,330  | 445    | 1,240  | 1,460   | 1,800   | 340    | 95    | 50    |             |
| 23            | 256    | 115   | 133    | 183    | 1,680  | 445    | 1,240  | 1,460   | 1,570   | 295    | 86    | 50    |             |
| 24            | 217    | 121   | 3,280  | 190    | 1,300  | 478    | 1,570  | 1,400   | 1,570   | 295    | 75    | 50    |             |
| 25            | 209    | 115   | 509    | 230    | 1,920  | 545    | 1,920  | 1,300   | 1,400   | 255    | 81    | 50    |             |
| 26            | 213    | 115   | 338    | 230    | 1,030  | 700    | 2,040  | 1,180   | 1,350   | 275    | 86    | 50    |             |
| 27            | 179    | 115   | 287    | 230    | 930    | 780    | 2,040  | 1,350   | 1,240   | 247    | 81    | 50    |             |
| 28            | 172    | 115   | 296    | 234    | 660    | 1,030  | 1,680  | 1,570   | 1,130   | 240    | 69    | 47    |             |
| 29            | 165    | 110   | 287    | 230    |        | 1,240  | 1,460  | 1,460   | 1,130   | 217    | 75    | 47    |             |
| 30            | 155    | 110   | 256    | 243    |        | 1,080  | 1,300  | 1,680   | 1,030   | 217    | 72    | 50    |             |
| 31            | 152    |       | 256    | 230    |        | 830    |        | 1,680   |         | 225    | 68    |       |             |
| Sec. Ft. Days | 9,974  | 4,355 | 8,768  | 8,558  | 19,322 | 17,984 | 35,650 | 51,380  | 60,430  | 15,415 | 3,970 | 1,699 | Year Period |
| Mean          | 319    | 145   | 283    | 279    | 690    | 580    | 1,188  | 1,657   | 2,014   | 497    | 128   | 57    | 551         |
| Max. Sec. Ft. | 1,020  | 209   | 3,280  | 1,260  | 2,830  | 1,240  | 2,040  | 2,290   | 2,830   | 930    | 244   | 68    | 3,280       |
| Min. Sec. Ft. | 152    | 110   | 105    | 183    | 217    | 418    | 580    | 1,180   | 1,030   | 217    | 66    | 47    | 47          |
| Total Ac. Ft. | 19,585 | 8,540 | 17,391 | 17,173 | 38,325 | 35,671 | 70,712 | 101,912 | 119,963 | 30,576 | 7,874 | 3,570 | 471,092     |

Discharge in second-feet for year ending September 30, 1918

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.      | May       | June      | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|-----------|-----------|-----------|-------|-------|-------|-------------|
| 1             | 55    | 47    | 54    | 55    | 52    | 139    | 650       |           |           | 370   | 62    | 42    | Esti- mated |
| 2             | 52    | 45    | 52    | 55    | 55    | 145    | 700       |           |           | 322   | 71    | 42    |             |
| 3             | 47    | 55    | 45    | 52    | 52    | 152    | 730       |           |           | 322   | 62    | 42    |             |
| 4             | 45    | 40    | 67    | 55    | 51    | 187    | 422       |           |           | 322   | 62    | 42    |             |
| 5             | 47    | 52    | 52    | 52    | 60    | 165    | 422       |           |           | 300   | 55    | 42    |             |
| 6             | 46    | 55    | 55    | 54    | 52    | 165    | 450       | No record | No record | 259   | 62    | 42    |             |
| 7             | 52    | 81    | 51    | 54    | 255   | 365    | 422       |           |           | 239   | 62    | 42    |             |
| 8             | 50    | 65    | 43    | 54    | 139   | 393    | 580       |           |           | 322   | 55    | 42    |             |
| 9             | 47    | 65    | 48    | 57    | 258   | 247    | 930       |           |           | 185   | 62    | 42    |             |
| 10            | 47    | 62    | 52    | 54    | 65    | 478    | 680       |           |           | 172   | 55    | 42    |             |
| 11            | 44    | 62    | 52    | 56    | 95    | 1,190  | 990       |           |           | 172   | 48    | 42    |             |
| 12            | 46    | 65    | 52    | 50    | 217   | 580    | 700       |           |           | 185   | 43    | 42    |             |
| 13            | 52    | 60    | 45    | 63    | 65    | 545    | 660       |           |           | 172   | 55    | 42    |             |
| 14            | 69    | 69    | 47    | 63    | 92    | 415    | 660       |           |           | 142   | 49    | 42    |             |
| 15            | 45    | 55    | 44    | 68    | 77    | 340    | 725       |           |           | 123   | 55    | 35    |             |
| 16            | 52    | 52    | 65    | 58    | 130   | 340    | 545       |           |           | 128   | 62    | 42    |             |
| 17            | 58    | 58    | 50    | 60    | 155   | 318    | 660       |           |           | 128   | 55    | 42    |             |
| 18            | 55    | 52    | 50    | 275   | 60    | 1,080  | 830       |           |           | 132   | 43    | 42    |             |
| 19            | 50    | 51    | 51    | 58    | 298   | 1,400  | 890       |           |           | 102   | 49    | 42    |             |
| 20            | 50    | 52    | 50    | 55    | 275   | 660    | 890       |           |           | 91    | 42    | 42    |             |
| 21            | 50    | 55    | 52    | 63    | 130   | 1,300  |           |           |           | 91    | 42    | 42    |             |
| 22            | 50    | 52    | 50    | 52    | 165   | 480    |           |           |           | 80    | 48    | 42    |             |
| 23            | 50    | 52    | 46    | 57    | 169   | 450    | No record |           |           | 80    | 48    | 71    |             |
| 24            | 46    | 47    | 47    | 57    | 149   | 490    |           |           | 660       | 71    | 49    | 66    |             |
| 25            | 47    | 50    | 50    | 55    | 206   | 510    |           |           | 510       | 80    | 42    | 66    |             |
| 26            | 48    | 52    | 65    | 55    | 159   | 480    |           |           | 450       | 71    | 42    | 59    |             |
| 27            | 47    | 52    | 98    | 57    | 152   | 1,030  |           |           | 480       | 73    | 42    | 66    |             |
| 28            | 48    | 52    | 98    | 57    | 152   | 680    |           |           | 450       | 62    | 42    | 71    |             |
| 29            | 50    | 51    | 62    | 55    | 620   | 490    |           |           | 510       | 71    | 49    | 345   |             |
| 30            | 50    | 52    | 55    | 55    | 920   |        |           |           | 345       | 71    | 42    | 280   |             |
| 31            | 48    |       | 60    | 51    | 51    | 660    |           |           |           | 62    | 42    |       |             |
| Sec. Ft. Days | 1,532 | 1,661 | 1,598 | 1,744 | 3,986 | 16,894 |           |           |           | 4,896 | 1,615 | 1,978 | Year Period |
| Mean          | 49    | 55    | 55    | 56    | 142   | 545    | 789       | 1,060     | 777       | 158   | 52    | 56    | 317         |
| Max. Sec. Ft. | 58    | 81    | 98    | 66    | 295   | 1,400  | ---       | ---       | ---       | 370   | 71    | 345   | 1,400       |
| Min. Sec. Ft. | 44    | 42    | 44    | 50    | 51    | 139    | ---       | ---       | ---       | 62    | 42    | 36    | 36          |
| Total Ac. Ft. | 3,039 | 3,295 | 3,368 | 3,459 | 7,966 | 33,509 | 46,900    | 65,200    | 46,500    | 9,711 | 3,203 | 3,223 | 229,713     |

TABLE No. 1 - Continued

## KAWAHE RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1919

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 300   | 59    | 142   | 128   | 151    | 300    | 930    | 1,690  | 1,300  | 198   | 55    | 42    |             |
| 2             | 795   | 62    | 134   | 123   | 123    | 300    | 930    | 2,040  | 1,130  | 195   | 43    | 34    |             |
| 3             | 300   | 66    | 134   | 115   | 107    | 1,400  | 930    | 1,920  | 1,030  | 198   | 46    | 28    |             |
| 4             | 252   | 62    | 151   | 98    | 102    | 1,240  | 930    | 1,920  | 880    | 172   | 38    | 26    |             |
| 5             | 215   | 71    | 142   | 107   | 98     | 450    | 930    | 1,900  | 930    | 163   | 36    | 28    |             |
| 6             | 240   | 128   | 128   | 115   | 102    | 300    | 1,030  | 1,690  | 740    | 172   | 38    | 31    |             |
| 7             | 209   | 151   | 195   | 123   | 102    | 345    | 1,030  | 1,690  | 740    | 163   | 48    | 31    |             |
| 8             | 205   | 163   | 205   | 107   | 98     | 345    | 1,130  | 1,570  | 660    | 157   | 38    | 34    |             |
| 9             | 128   | 142   | 215   | 107   | 107    | 322    | 1,030  | 1,570  | 620    | 142   | 48    | 31    |             |
| 10            | 91    | 128   | 205   | 102   | 370    | 370    | 1,030  | 1,460  | 510    | 174   | 48    | 26    |             |
| 11            | 98    | 134   | 195   | 107   | 1,130  | 422    | 980    | 1,460  | 480    | 115   | 48    | 26    |             |
| 12            | 94    | 134   | 182   | 107   | 1,130  | 395    | 980    | 1,570  | 450    | 84    | 42    | 28    |             |
| 13            | 76    | 128   | 163   | 102   | 740    | 345    | 1,080  | 1,660  | 450    | 90    | 38    | 28    |             |
| 14            | 71    | 134   | 157   | 98    | 450    | 345    | 1,130  | 1,570  | 422    | 71    | 36    | 26    |             |
| 15            | 62    | 157   | 157   | 102   | 345    | 300    | 1,130  | 1,460  | 422    | 76    | 31    | 26    |             |
| 16            | 215   | 163   | 142   | 102   | 300    | 230    | 1,240  | 1,350  | 395    | 80    | 36    | 28    |             |
| 17            | 345   | 134   | 134   | 107   | 322    | 359    | 1,350  | 1,300  | 395    | 84    | 36    | 36    |             |
| 18            | 300   | 128   | 128   | 102   | 300    | 252    | 1,240  | 1,460  | 370    | 76    | 36    | 34    |             |
| 19            | 229   | 157   | 134   | 123   | 300    | 345    | 1,160  | 1,460  | 345    | 71    | 38    | 34    |             |
| 20            | 163   | 198   | 128   | 107   | 359    | 395    | 1,030  | 1,400  | 322    | 71    | 34    | 26    |             |
| 21            | 94    | 163   | 134   | 102   | 259    | 395    | 1,030  | 1,350  | 300    | 71    | 31    | 34    |             |
| 22            | 71    | 151   | 123   | 115   | 280    | 370    | 1,240  | 1,350  | 300    | 205   | 36    | 34    |             |
| 23            | 66    | 300   | 123   | 123   | 280    | 370    | 1,460  | 1,300  | 259    | 172   | 34    | 36    |             |
| 24            | 46    | 240   | 102   | 107   | 252    | 345    | 1,570  | 1,350  | 240    | 163   | 34    | 42    |             |
| 25            | 31    | 215   | 107   | 102   | 240    | 300    | 1,240  | 1,350  | 229    | 107   | 36    | 38    |             |
| 26            | 28    | 151   | 123   | 102   | 280    | 259    | 1,080  | 1,460  | 222    | 66    | 31    | 46    |             |
| 27            | 36    | 157   | 115   | 107   | 280    | 370    | 1,030  | 1,460  | 205    | 62    | 36    | 46    |             |
| 28            | 42    | 157   | 128   | 102   | 590    | 370    | 1,030  | 1,920  | 219    | 71    | 38    | 48    |             |
| 29            | 51    | 134   | 102   | 107   | 490    | 490    | 1,130  | 2,690  | 195    | 62    | 42    | 66    |             |
| 30            | 59    | 128   | 115   | 102   | 740    | 740    | 1,240  | 2,160  | 198    | 59    | 36    | 198   |             |
| 31            | 62    | 102   | 102   | 102   | 660    | 660    | 1,460  | 1,460  | 62     | 42    | 42    | 42    |             |
| Sec. Ft. Days | 4,994 | 4,293 | 4,445 | 3,344 | 9,507  | 13,258 | 33,240 | 49,980 | 14,824 | 3,582 | 1,214 | 1,191 | Year Period |
| Mean Sec. Ft. | 161   | 143   | 143   | 108   | 340    | 428    | 1,108  | 1,609  | 494    | 116   | 39    | 39    | 394         |
| Max. Sec. Ft. | 795   | 300   | 215   | 128   | 1,130  | 1,400  | 1,570  | 2,690  | 1,300  | 205   | 55    | 198   | 2,690       |
| Min. Sec. Ft. | 28    | 59    | 102   | 98    | 98     | 252    | 930    | 1,300  | 188    | 59    | 31    | 26    | 26          |
| Total Ac. Ft. | 9,905 | 8,515 | 8,916 | 6,633 | 18,957 | 26,297 | 65,932 | 98,937 | 29,403 | 7,105 | 2,408 | 2,342 | 285,150     |

Discharge in second-feet for year ending September 30, 1920

| Day           | Oct.  | Nov.  | Dec.   | Jan.  | Feb.  | Mar.   | Apr.   | May     | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|--------|-------|-------|--------|--------|---------|--------|--------|-------|-------|-------------|
| 1             | 123   | 48    | 84     | 157   | 142   | 395    | 510    | 1,030   | 2,280  | 510    | 157   | 66    |             |
| 2             | 80    | 49    | 84     | 151   | 142   | 395    | 510    | 1,030   | 2,280  | 1,350  | 157   | 62    |             |
| 3             | 123   | 62    | 90     | 128   | 142   | 1,350  | 370    | 1,130   | 2,290  | 1,030  | 142   | 59    |             |
| 4             | 128   | 66    | 90     | 128   | 142   | 1,350  | 395    | 1,240   | 2,420  | 740    | 142   | 55    |             |
| 5             | 128   | 59    | 128    | 123   | 128   | 1,180  | 345    | 1,240   | 2,420  | 580    | 151   | 51    |             |
| 6             | 107   | 51    | 134    | 151   | 142   | 1,030  | 620    | 1,130   | 2,420  | 450    | 151   | 59    |             |
| 7             | 91    | 53    | 142    | 134   | 107   | 1,080  | 700    | 1,130   | 2,420  | 462    | 134   | 59    |             |
| 8             | 84    | 62    | 134    | 128   | 151   | 1,030  | 1,030  | 1,240   | 2,420  | 395    | 123   | 62    |             |
| 9             | 76    | 55    | 151    | 123   | 182   | 930    | 1,350  | 1,350   | 2,290  | 395    | 115   | 80    |             |
| 10            | 71    | 51    | 172    | 115   | 182   | 930    | 1,300  | 1,350   | 2,160  | 395    | 102   | 84    |             |
| 11            | 59    | 55    | 1,030  | 91    | 172   | 580    | 1,350  | 1,300   | 1,800  | 370    | 91    | 76    |             |
| 12            | 48    | 59    | 2,420  | 71    | 157   | 450    | 1,350  | 1,240   | 1,570  | 370    | 98    | 71    |             |
| 13            | 46    | 66    | 1,690  | 76    | 157   | 580    | 1,240  | 1,240   | 1,570  | 345    | 91    | 62    |             |
| 14            | 42    | 52    | 1,180  | 84    | 142   | 580    | 1,350  | 1,180   | 1,400  | 322    | 84    | 66    |             |
| 15            | 36    | 55    | 1,240  | 76    | 128   | 480    | 1,460  | 1,130   | 1,300  | 300    | 84    | 48    |             |
| 16            | 34    | 55    | 1,130  | 66    | 115   | 490    | 4,850  | 1,240   | 1,240  | 280    | 90    | 62    |             |
| 17            | 62    | 62    | 930    | 80    | 102   | 450    | 1,920  | 1,300   | 1,300  | 259    | 71    | 66    |             |
| 18            | 26    | 59    | 830    | 91    | 151   | 450    | 1,580  | 1,240   | 1,350  | 229    | 66    | 62    |             |
| 19            | 26    | 55    | 660    | 98    | 157   | 450    | 1,680  | 1,680   | 1,570  | 222    | 66    | 62    |             |
| 20            | 36    | 71    | 660    | 115   | 182   | 395    | 1,460  | 2,290   | 1,570  | 229    | 66    | 62    |             |
| 21            | 34    | 66    | 395    | 128   | 195   | 1,240  | 1,180  | 2,690   | 1,460  | 240    | 76    | 55    |             |
| 22            | 46    | 62    | 195    | 134   | 222   | 2,690  | 1,130  | 2,830   | 1,350  | 252    | 90    | 51    |             |
| 23            | 39    | 163   | 172    | 123   | 215   | 2,290  | 1,030  | 2,980   | 1,350  | 229    | 66    | 55    |             |
| 24            | 36    | 71    | 128    | 157   | 195   | 2,160  | 980    | 2,980   | 1,300  | 229    | 62    | 48    |             |
| 25            | 38    | 59    | 128    | 142   | 195   | 1,690  | 930    | 2,690   | 1,240  | 222    | 62    | 48    |             |
| 26            | 48    | 62    | 134    | 128   | 222   | 1,300  | 830    | 2,550   | 1,130  | 205    | 76    | 55    |             |
| 27            | 66    | 71    | 123    | 107   | 205   | 930    | 830    | 2,550   | 1,030  | 205    | 62    | 59    |             |
| 28            | 71    | 102   | 102    | 229   | 740   | 980    | 980    | 2,420   | 1,785  | 188    | 62    | 62    |             |
| 29            | 71    | 66    | 128    | 115   | 240   | 620    | 930    | 2,420   | 660    | 172    | 71    | 66    |             |
| 30            | 59    | 90    | 128    | 128   | 280   | 660    | 930    | 2,420   | 580    | 172    | 62    | 71    |             |
| 31            | 55    | 142   | 128    | 128   | 280   | 590    | 2,420  | 2,420   | 157    | 76     | 76    | 76    |             |
| Sec. Ft. Days | 1,957 | 1,826 | 14,701 | 3,635 | 4,854 | 30,310 | 35,005 | 54,710  | 48,975 | 11,464 | 2,936 | 1,944 | Year Period |
| Mean Sec. Ft. | 63    | 61    | 474    | 125   | 157   | 975    | 1,167  | 1,764   | 1,632  | 370    | 95    | 62    | 590         |
| Max. Sec. Ft. | 123   | 80    | 2,420  | 172   | 240   | 2,690  | 4,850  | 2,980   | 2,420  | 1,350  | 157   | 84    | 4,850       |
| Min. Sec. Ft. | 26    | 48    | 80     | 66    | 102   | 395    | 345    | 1,030   | 580    | 157    | 62    | 48    | 26          |
| Total Ac. Ft. | 3,882 | 3,622 | 29,159 | 7,210 | 9,628 | 60,120 | 69,432 | 108,517 | 97,142 | 22,739 | 5,824 | 3,658 | 420,935     |

TABLE No. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS.

Discharge in second-feet for year ending September 30, 1921.

| Day           | Oct.  | Nov.  | Dec.  | Jan.   | Feb.    | Mar.    | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|--------|---------|---------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 66    | 128   | 102   | 172    | 300     | *644    | 780    | 1,820  | 1,250  | 745    | 118   | 39    | * Esti-     |
| 2             | 59    | 134   | 102   | 157    | 300     | *750    | 860    | 1,600  | 1,400  | 745    | 112   | 52    | meted       |
| 3             | 66    | 134   | 115   | 172    | 300     | *750    | 900    | 1,500  | 1,250  | 675    | 106   | 62    |             |
| 4             | 62    | 142   | 128   | 151    | 280     | *750    | 745    | 1,500  | 1,400  | 570    | 96    | 52    |             |
| 5             | 71    | 128   | 128   | 142    | *390    | *750    | 675    | 1,300  | 1,710  | 480    | 94    | 52    |             |
| 6             | 71    | 142   | 134   | 157    | *390    | 640     | 605    | 1,160  | 1,820  | 480    | 86    | 49    |             |
| 7             | 84    | 142   | 151   | 163    | *390    | 710     | 570    | 990    | 2,180  | 450    | 77    | 49    |             |
| 8             | 151   | 157   | 163   | 163    | *390    | 710     | 605    | 940    | 2,450  | 422    | 72    | 49    |             |
| 9             | 123   | 157   | 151   | 157    | *390    | 780     | 674    | 980    | 2,320  | 395    | 72    | 49    |             |
| 10            | 115   | 157   | 142   | 172    | *390    | 780     | 605    | 1,200  | 2,450  | 395    | 72    | 44    |             |
| 11            | 102   | 142   | 128   | 182    | *390    | 745     | 640    | 1,500  | 2,320  | 395    | 72    | 44    |             |
| 12            | 115   | 128   | 160   | 182    | *390    | 710     | 605    | 1,710  | 2,180  | 345    | 72    | 44    |             |
| 13            | 163   | 154   | 130   | 157    | *390    | 1,400   | 640    | 940    | 1,820  | 300    | 72    | 44    |             |
| 14            | 163   | 142   | 128   | 151    | *390    | 1,710   | 570    | 2,060  | 1,600  | 280    | 62    | 44    |             |
| 15            | 128   | 151   | 142   | 142    | 640     | 1,710   | 540    | 2,060  | 1,400  | 280    | 62    | 44    |             |
| 16            | 115   | 151   | 128   | 128    | 640     | 1,710   | 540    | 1,820  | 1,060  | 280    | 62    | 44    |             |
| 17            | 102   | 157   | 151   | 150    | 605     | 1,300   | 540    | 1,500  | 980    | 259    | 52    | 44    |             |
| 18            | 98    | 162   | 163   | 560    | 540     | 1,110   | 540    | 1,200  | 900    | 240    | 52    | 44    |             |
| 19            | 80    | 157   | 163   | 860    | 450     | 1,060   | 640    | 1,020  | 940    | 226    | 52    | 44    |             |
| 20            | 215   | 188   | 205   | 370    | 450     | 1,020   | 605    | 1,020  | 1,060  | 212    | 52    | 49    |             |
| 21            | 205   | 188   | 182   | 395    | 450     | 940     | 780    | 1,500  | 1,200  | 229    | 52    | 44    |             |
| 22            | 188   | 205   | 182   | 370    | 422     | 940     | 1,060  | 1,300  | 1,300  | 240    | 52    | 39    |             |
| 23            | 195   | 195   | 195   | 300    | 395     | 750     | 1,300  | 1,250  | 1,300  | 215    | 52    | 36    |             |
| 24            | 188   | 157   | 182   | 300    | 395     | 710     | 980    | 1,400  | 1,160  | 197    | 52    | 36    |             |
| 25            | 172   | 128   | 182   | 259    | 395     | 640     | 820    | 1,400  | 1,020  | 179    | 49    | 36    |             |
| 26            | 157   | 102   | 182   | 280    | 510     | 640     | 860    | 1,710  | 990    | 176    | 49    | 36    |             |
| 27            | 157   | 123   | 172   | 300    | 510     | 640     | 1,160  | 1,820  | 990    | 160    | 44    | 36    |             |
| 28            | 128   | 123   | 182   | 345    | 490     | 605     | 1,500  | 1,710  | 940    | 147    | 44    | 36    |             |
| 29            | 128   | 168   | 188   | 345    | 605     | 1,710   | 1,600  | 1,600  | 860    | 138    | 49    | 36    |             |
| 30            | 142   | 123   | 195   | 345    | 675     | 1,820   | 1,300  | 745    | 129    | 44     | 36    |       |             |
| 31            | 134   |       | 172   | 322    | 675     |         | 1,110  |        | 120    | 44     |       |       |             |
| Sec. Ft. Days | 3,941 | 4,419 | 4,828 | 8,349  | 11,962  | *27,539 | 24,869 | 44,910 | 42,895 | 10,104 | 2,046 | 1,313 | Year Period |
| Mean Sec. Ft. | 127   | 147   | 156   | 269    | *427    | *890    | 829    | 1,449  | 1,430  | 326    | 66    | 44    | * 513       |
| Max. Sec. Ft. | 215   | 205   | 205   | 860    | 640     | 1,710   | 1,820  | 2,060  | 2,450  | 745    | 118   | 62    | 2,450       |
| Min. Sec. Ft. | 59    | 102   | 102   | 128    | 280     | 605     | 540    | 940    | 745    | 120    | 44    | 36    | 36          |
| Total Ac. Ft. | 7,817 | 8,765 | 9,576 | 16,560 | *23,727 | *54,723 | 49,327 | 89,079 | 85,082 | 20,041 | 4,058 | 2,604 | *371,359    |

Discharge in second-feet for year ending September 30, 1922

| Day           | Oct.  | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May     | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|--------|--------|--------|--------|--------|---------|---------|--------|-------|-------|-------------|
| 1             | 36    | 36    | 44     | 395    | 186    | 422    | 745    | 1,820   | 3,190   | 980    | 172   | 172   |             |
| 2             | 36    | 36    | 62     | 1,710  | 179    | 395    | 675    | 1,940   | 2,880   | 940    | 240   | 172   |             |
| 3             | 36    | 36    | 52     | 640    | 186    | 395    | 745    | 2,060   | 3,030   | 820    | 205   | 172   |             |
| 4             | 36    | 36    | 49     | 422    | 186    | 395    | 745    | 2,190   | 3,350   | 860    | 172   | 102   |             |
| 5             | 36    | 36    | 49     | 322    | 186    | 345    | 675    | 2,730   | 3,030   | 820    | 172   | 51    |             |
| 6             | 49    | 36    | 44     | 300    | 193    | 300    | 675    | 3,190   | 2,730   | 820    | 172   | 80    |             |
| 7             | 56    | 36    | 44     | 300    | 224    | 345    | 640    | 2,880   | 2,590   | 745    | 157   | 80    |             |
| 8             | 62    | 36    | 39     | 259    | 280    | 300    | 640    | 2,730   | 2,460   | 710    | 115   | 80    |             |
| 9             | 52    | 34    | 39     | 259    | 820    | 322    | 540    | 1,940   | 2,320   | 640    | 115   | 71    |             |
| 10            | 44    | 30    | 36     | 229    | 605    | 322    | 510    | 1,500   | 2,060   | 570    | 115   | 71    |             |
| 11            | 44    | 34    | 36     | 229    | 2,450  | 345    | 570    | 1,400   | 1,940   | 540    | 115   | 71    |             |
| 12            | 44    | 34    | 39     | 222    | 780    | 345    | 510    | 1,400   | 1,940   | 510    | 128   | 62    |             |
| 13            | 39    | 34    | 44     | 222    | 570    | 322    | 540    | 1,710   | 1,820   | 510    | 102   | 76    |             |
| 14            | 39    | 36    | 39     | 222    | 510    | 345    | 510    | 2,190   | 1,710   | 510    | 102   | 59    |             |
| 15            | 39    | 34    | 44     | 215    | 422    | 395    | 510    | 2,320   | 1,710   | 450    | 91    | 62    |             |
| 16            | 39    | 34    | 44     | 204    | 395    | 450    | 450    | 2,060   | 1,940   | 450    | 102   | 62    |             |
| 17            | 36    | 34    | 44     | 193    | 395    | 540    | 450    | 2,450   | 1,940   | 395    | 91    | 59    |             |
| 18            | 36    | 36    | 56     | 204    | 422    | 510    | 450    | 2,730   | 1,820   | 395    | 91    | 62    |             |
| 19            | 36    | 36    | 510    | 193    | 422    | 540    | 510    | 3,030   | 1,820   | 540    | 91    | 59    |             |
| 20            | 36    | 39    | 640    | 138    | 450    | 605    | 710    | 2,450   | 1,940   | 510    | 91    | 51    |             |
| 21            | 36    | 39    | 640    | 153    | 450    | 640    | 940    | 2,190   | 1,710   | 422    | 80    | 48    |             |
| 22            | 36    | 39    | 322    | 170    | 395    | 710    | 860    | 2,450   | 1,500   | 370    | 80    | 59    |             |
| 23            | 36    | 72    | 240    | 179    | 370    | 780    | 1,110  | 3,030   | 1,400   | 322    | 91    | 59    |             |
| 24            | 49    | 68    | 259    | 170    | 395    | 780    | 1,300  | 3,350   | 1,200   | 345    | 80    | 62    |             |
| 25            | 44    | 52    | 322    | 170    | 450    | 675    | 1,400  | 3,190   | 1,500   | 259    | 188   | 62    |             |
| 26            | 44    | 49    | 510    | 170    | 422    | 710    | 1,400  | 2,730   | 1,500   | 222    | 163   | 62    |             |
| 27            | 44    | 52    | 660    | 170    | 570    | 640    | 1,500  | 3,030   | 1,250   | 240    | 172   | 62    |             |
| 28            | 39    | 62    | 422    | 160    | 480    | 640    | 1,300  | 3,190   | 1,300   | 240    | 240   | 59    |             |
| 29            | 36    | 56    | 300    | 153    | 540    | 640    | 1,820  | 3,350   | 1,200   | 222    | 345   | 71    |             |
| 30            | 36    | 52    | 370    | 170    | 675    | 1,820  | 3,520  | 3,520   | 1,060   | 157    | 230   | 62    |             |
| 31            | 36    |       | 395    | 186    | 745    |        | 3,520  |         |         | 172    | 205   |       |             |
| Sec. Ft. Days | 1,267 | 1,244 | 6,594  | 8,729  | 13,421 | 15,548 | 25,445 | 78,270  | 59,830  | 15,686 | 4,563 | 2,320 | Year Period |
| Mean Sec. Ft. | 41    | 41    | 213    | 282    | 479    | 502    | 848    | 2,525   | 1,994   | 506    | 147   | 77    | 638         |
| Max. Sec. Ft. | 62    | 72    | 860    | 1,710  | 2,450  | 780    | 1,820  | 3,520   | 3,350   | 980    | 345   | 172   | 3,520       |
| Min. Sec. Ft. | 36    | 30    | 36     | 138    | 179    | 300    | 450    | 1,400   | 1,060   | 157    | 80    | 48    | 30          |
| Total Ac. Ft. | 2,513 | 2,467 | 13,079 | 17,314 | 26,621 | 30,839 | 50,470 | 185,249 | 118,673 | 31,113 | 9,050 | 4,602 | 461,990     |



TABLE No. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1923

| Day           | Oct.  | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May     | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|--------|--------|--------|--------|--------|---------|--------|--------|-------|-------|-------------|
| 1             | 62    | 66    | 128    | 259    | 259    | 300    | 510    | 940     | 1,200  | 900    | 147   | 52    |             |
| 2             | 62    | 62    | 157    | 240    | 252    | 300    | 510    | 1,200   | 1,110  | 900    | 147   | 69    |             |
| 3             | 62    | 62    | 157    | 222    | 205    | 300    | 570    | 1,250   | 940    | 940    | 153   | 77    |             |
| 4             | 62    | 76    | 151    | 222    | 205    | 290    | 490    | 1,500   | 900    | 960    | 129   | 77    |             |
| 5             | 62    | 90    | 142    | 215    | 205    | 290    | 570    | 1,500   | 990    | 820    | 123   | 56    |             |
| 6             | 62    | 94    | 163    | 222    | 240    | 290    | 4,410  | 1,500   | 1,200  | 745    | 139   | 58    |             |
| 7             | 59    | 91    | 259    | 252    | 259    | 290    | 1,400  | 2,190   | 940    | 640    | 110   | 52    |             |
| 8             | 59    | 142   | 259    | 252    | 240    | 290    | 1,200  | 2,190   | 1,110  | 540    | 110   | 52    |             |
| 9             | 71    | 195   | 222    | 290    | 240    | 290    | 790    | 2,450   | 1,200  | 570    | 110   | 52    |             |
| 10            | 56    | 322   | 395    | 259    | 240    | 259    | 2,190  | 2,190   | 1,710  | 570    | 91    | 56    |             |
| 11            | 59    | 157   | 370    | 215    | 259    | 300    | 1,600  | 2,190   | 1,710  | 540    | 96    | 52    |             |
| 12            | 76    | 151   | 300    | 259    | 229    | 290    | 1,300  | 2,190   | 1,500  | 490    | 96    | 52    |             |
| 13            | 71    | 142   | 1,110  | 229    | 240    | 290    | 1,300  | 2,190   | 1,200  | 490    | 91    | 62    |             |
| 14            | 66    | 115   | 745    | 215    | 252    | 259    | 1,300  | 2,190   | 1,160  | 450    | 96    | 56    |             |
| 15            | 59    | 129   | 570    | 215    | 252    | 259    | 1,300  | 1,940   | 1,020  | 395    | 72    | 77    |             |
| 16            | 66    | 151   | 450    | 229    | 240    | 300    | 1,400  | 2,190   | 990    | 395    | 72    | 72    |             |
| 17            | 62    | 181   | 450    | 215    | 240    | 322    | 1,160  | 2,190   | 940    | 345    | 63    | 62    |             |
| 18            | 63    | 163   | 490    | 215    | 322    | 300    | 1,160  | 2,050   | 960    | 300    | 84    | 62    |             |
| 19            | 66    | 163   | 300    | 222    | 322    | 345    | 1,060  | 1,940   | 900    | 300    | 72    | 52    |             |
| 20            | 62    | 157   | 280    | 229    | 300    | 395    | 990    | 1,940   | 900    | 259    | 69    | 52    |             |
| 21            | 68    | 157   | 259    | 252    | 345    | 345    | 1,020  | 1,500   | 960    | 259    | 77    | 52    |             |
| 22            | 62    | 134   | 259    | 240    | 322    | 395    | 990    | 1,710   | 920    | 259    | 69    | 56    |             |
| 23            | 59    | 129   | 222    | 300    | 322    | 422    | 1,020  | 1,710   | 320    | 252    | 62    | 139   |             |
| 24            | 55    | 129   | 259    | 259    | 300    | 490    | 730    | 1,940   | 960    | 240    | 69    | 147   |             |
| 25            | 59    | 129   | 240    | 300    | 345    | 540    | 920    | 1,920   | 940    | 229    | 62    | 139   |             |
| 26            | 55    | 129   | 222    | 290    | 322    | 490    | 745    | 1,710   | 900    | 215    | 56    | 300   |             |
| 27            | 62    | 129   | 215    | 300    | 300    | 540    | 745    | 1,920   | 960    | 215    | 52    | 222   |             |
| 28            | 129   | 102   | 422    | 290    | 300    | 540    | 745    | 1,710   | 940    | 193    | 56    | 147   |             |
| 29            | 107   | 123   | 510    | 300    |        | 510    | 820    | 1,500   | 1,020  | 136    | 52    | 147   |             |
| 30            | 71    | 123   | 229    | 240    |        | 570    | 940    | 1,200   | 940    | 136    | 56    | 119   |             |
| 31            | 66    |       | 300    | 259    |        | 490    |        | 1,200   |        | 153    | 52    |       |             |
| Sec. Ft. Days | 2,063 | 3,937 | 10,223 | 7,678  | 7,557  | 11,181 | 33,795 | 55,756  | 31,420 | 13,816 | 2,725 | 2,702 | Year Period |
| Mean Sec. Ft. | 659   | 131   | 330    | 243    | 270    | 361    | 1,126  | 1,798   | 1,047  | 446    | 88    | 90    | 501         |
| Max. Sec. Ft. | 129   | 322   | 1,110  | 300    | 345    | 570    | 4,410  | 2,450   | 1,710  | 940    | 153   | 300   | 4,410       |
| Min. Sec. Ft. | 55    | 62    | 128    | 215    | 205    | 259    | 480    | 940     | 820    | 153    | 52    | 52    | 52          |
| Total Ac. Ft. | 4,092 | 7,809 | 20,281 | 15,225 | 14,989 | 22,178 | 67,032 | 110,580 | 62,322 | 27,404 | 5,405 | 5,359 | 362,676     |

Discharge in second-feet for year ending September 30, 1924

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June  | July  | Aug. | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|------|-------|-------------|
| 1             | 123   | 69    | 56    | 56    | 77    | 91    | 153    | 940    | 204   | 39    | 13   | 10    |             |
| 2             | 110   | 72    | 54    | 56    | 72    | 123   | 170    | 920    | 222   | 36    | 13   | 13    |             |
| 3             | 96    | 72    | 64    | 77    | 77    | 123   | 960    | 179    | 444   | 44    | 19   | 13    |             |
| 4             | 96    | 72    | 64    | 96    | 69    | 123   | 229    | 900    | 160   | 36    | 19   | 13    |             |
| 5             | 96    | 94    | 62    | 96    | 94    | 123   | 240    | 900    | 153   | 36    | 13   | 13    |             |
| 6             |       | 91    | 69    | 62    | 69    | 77    | 123    | 290    | 960   | 153   | 36   | 13    | 13          |
| 7             |       | 91    | 69    | 62    | 69    | 94    | 123    | 370    | 940   | 129   | 33   | 13    | 13          |
| 8             |       | 119   | 62    | 62    | 77    | 77    | 123    | 990    | 129   | 300   | 13   | 13    |             |
| 9             |       | 119   | 62    | 62    | 69    | 91    | 119    | 450    | 900   | 96    | 30   | 13    | 13          |
| 10            |       | 101   | 62    | 56    | 69    | 147   | 110    | 570    | 940   | 101   | 30   | 13    | 13          |
| 11            |       | 110   | 69    | 56    | 69    | 129   | 110    | 675    | 710   | 101   | 30   | 13    | 13          |
| 12            |       | 96    | 72    | 52    | 56    | 123   | 110    | 570    | 640   | 96    | 30   | 13    | 12          |
| 13            |       | 96    | 72    | 56    | 62    | 123   | 129    | 570    | 570   | 96    | 26   | 13    | 12          |
| 14            |       | 91    | 72    | 69    | 69    | 123   | 96     | 540    | 510   | 77    | 23   | 13    | 12          |
| 15            |       | 94    | 77    | 72    | 62    | 118   | 96     | 395    | 605   | 77    | 23   | 13    | 12          |
| 16            |       | 94    | 69    | 62    | 69    | 101   | 96     | 322    | 675   | 62    | 23   | 13    | 12          |
| 17            |       | 94    | 69    | 69    | 69    | 96    | 96     | 322    | 640   | 62    | 23   | 13    | 12          |
| 18            |       | 77    | 62    | 62    | 62    | 96    | 91     | 450    | 640   | 62    | 23   | 13    | 12          |
| 19            |       | 72    | 62    | 62    | 72    | 96    | 91     | 510    | 570   | 62    | 23   | 13    | 12          |
| 20            |       | 72    | 62    | 62    | 62    | 96    | 91     | 570    | 510   | 62    | 23   | 13    | 13          |
| 21            |       | 72    | 62    | 72    | 62    | 96    | 110    | 605    | 450   | 62    | 19   | 13    | 13          |
| 22            |       | 72    | 62    | 62    | 62    | 94    | 96     | 790    | 422   | 62    | 23   | 15    | 13          |
| 23            |       | 72    | 62    | 62    | 62    | 94    | 123    | 710    | 322   | 44    | 23   | 13    | 13          |
| 24            |       | 72    | 62    | 62    | 69    | 72    | 129    | 490    | 322   | 44    | 19   | 13    | 13          |
| 25            |       | 72    | 56    | 62    | 68    | 72    | 129    | 395    | 290   | 44    | 19   | 13    | 13          |
| 26            |       | 72    | 49    | 62    | 56    | 94    | 139    | 395    | 290   | 44    | 19   | 13    | 13          |
| 27            |       | 72    | 62    | 62    | 62    | 94    | 240    | 422    | 640   | 44    | 19   | 13    | 13          |
| 28            |       | 72    | 62    | 62    | 110   | 91    | 179    | 395    | 240   | 44    | 19   | 12    | 13          |
| 29            |       | 72    | 62    | 62    | 91    | 96    | 153    | 549    | 240   | 44    | 19   | 10    | 13          |
| 30            |       | 62    | 56    | 69    | 94    |       | 129    | 640    | 215   | 44    | 19   | 10    | 13          |
| 31            |       | 68    |       | 69    | 94    |       | 138    |        | 204   |       | 19   | 9     |             |
| Sec. Ft. Days | 2,684 | 1,980 | 1,960 | 2,183 | 2,718 | 3,750 | 13,345 | 16,245 | 2,745 | 805   | 434  | 379   | Year Period |
| Mean Sec. Ft. | 87    | 66    | 63    | 70    | 94    | 121   | 445    | 589    | 91    | 26    | 14   | 13    | 140         |
| Max. Sec. Ft. | 123   | 94    | 72    | 110   | 147   | 240   | 780    | 940    | 222   | 44    | 19   | 13    | 940         |
| Min. Sec. Ft. | 62    | 49    | 52    | 52    | 68    | 91    | 153    | 204    | 44    | 18    | 9    | 10    | 9           |
| Total Ac. Ft. | 5,324 | 3,927 | 3,888 | 4,330 | 5,391 | 7,438 | 26,470 | 36,189 | 5,445 | 1,537 | 861  | 752   | 101,612     |

TABLE No. 1 - Continued

## KAWRAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1925

| Day           | Oct.  | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 13    | 95     | 90     | 315    | 178    | 360    | 510    | 940    | 1,380  | 640    | 188   | 52    |             |
| 2             | 13    | 95     | 84     | 258    | 172    | 360    | 540    | 1,200  | 1,380  | 640    | 144   | 52    |             |
| 3             | 13    | 90     | 77     | 211    | 188    | 360    | 540    | 1,370  | 1,380  | 605    | 166   | 62    |             |
| 4             | 13    | 84     | 72     | 204    | 183    | 410    | 940    | 1,670  | 1,110  | 540    | 150   | 62    |             |
| 5             | 13    | 77     | 72     | 204    | 276    | 410    | 820    | 1,770  | 940    | 460    | 144   | 62    |             |
| 6             | 15    | 77     | 150    | 198    | 710    | 460    | 605    | 1,990  | 900    | 460    | 139   | 62    |             |
| 7             | 30    | 68     | 150    | 172    | 435    | 510    | 570    | 1,880  | 940    | 460    | 114   | 62    |             |
| 8             | 21    | 52     | 158    | 166    | 640    | 410    | 570    | 1,880  | 1,050  | 460    | 100   | 62    |             |
| 9             | 23    | 1,200  | 166    | 158    | 435    | 360    | 860    | 1,670  | 1,110  | 435    | 100   | 62    |             |
| 10            | 23    | 860    | 172    | 156    | 410    | 360    | 980    | 1,380  | 1,200  | 410    | 132   | 56    |             |
| 11            | 26    | 360    | 172    | 150    | 360    | 360    | 980    | 1,200  | 1,380  | 335    | 188   | 52    |             |
| 12            | 33    | 211    | 172    | 144    | 820    | 385    | 1,110  | 1,110  | 1,470  | 338    | 150   | 52    |             |
| 13            | 30    | 166    | 172    | 144    | 570    | 385    | 1,110  | 1,200  | 1,380  | 315    | 114   | 52    |             |
| 14            | 30    | 150    | 172    | 144    | 435    | 315    | 1,200  | 1,110  | 1,380  | 315    | 114   | 52    |             |
| 15            | 23    | 144    | 172    | 198    | 360    | 315    | 1,290  | 1,160  | 1,200  | 315    | 90    | 52    |             |
| 16            | 23    | 144    | 172    | 144    | 360    | 360    | 1,380  | 1,160  | 1,020  | 315    | 95    | 52    |             |
| 17            | 33    | 139    | 172    | 144    | 276    | 360    | 1,160  | 1,380  | 1,110  | 315    | 90    | 52    |             |
| 18            | 30    | 139    | 172    | 144    | 240    | 360    | 1,050  | 1,470  | 1,110  | 360    | 90    | 52    |             |
| 19            | 30    | 124    | 172    | 144    | 222    | 360    | 1,020  | 1,380  | 1,110  | 410    | 77    | 52    |             |
| 20            | 26    | 132    | 178    | 139    | 240    | 435    | 1,020  | 1,380  | 1,060  | 360    | 68    | 52    |             |
| 21            | 23    | 139    | 178    | 132    | 410    | 510    | 980    | 1,290  | 1,020  | 315    | 56    | 52    |             |
| 22            | 23    | 119    | 240    | 144    | 385    | 510    | 820    | 1,200  | 1,020  | 240    | 49    | 56    |             |
| 23            | 23    | 119    | 360    | 150    | 410    | 540    | 780    | 1,390  | 1,020  | 188    | 44    | 52    |             |
| 24            | 23    | 119    | 222    | 158    | 385    | 510    | 745    | 1,470  | 1,020  | 178    | 44    | 52    |             |
| 25            | 23    | 119    | 172    | 211    | 360    | 510    | 820    | 1,770  | 980    | 178    | 44    | 52    |             |
| 26            | 23    | 107    | 172    | 240    | 360    | 570    | 1,110  | 1,880  | 940    | 166    | 52    | 52    |             |
| 27            | 23    | 95     | 172    | 211    | 360    | 570    | 1,110  | 1,990  | 940    | 144    | 52    | 52    |             |
| 28            | 23    | 95     | 166    | 211    | 360    | 570    | 1,020  | 1,880  | 710    | 144    | 52    | 52    |             |
| 29            | 460   | 95     | 158    | 198    | 710    | 710    | 1,020  | 1,990  | 605    | 144    | 52    | 52    |             |
| 30            | 139   | 95     | 210    | 166    | 540    | 940    | 1,770  | 1,670  | 540    | 144    | 52    | 52    |             |
| 31            | 107   |        | 240    | 172    |        | 575    |        | 1,670  |        | 144    | 49    |       |             |
| Sec. Ft. Days | 1,351 | 5,519  | 5,208  | 5,554  | 10,595 | 13,850 | 27,710 | 46,790 | 32,515 | 10,523 | 2,999 | 1,638 | Year Period |
| Mean          |       |        |        |        |        |        |        |        |        |        |       |       | 450         |
| Sec. Ft.      | 44    | 184    | 163    | 178    | 378    | 447    | 924    | 1,509  | 1,084  | 339    | 97    | 55    |             |
| Max.          |       |        |        |        |        |        |        |        |        |        |       |       |             |
| Sec. Ft.      | 460   | 1,200  | 360    | 315    | 820    | 710    | 1,380  | 1,990  | 1,470  | 640    | 188   | 62    | 1,990       |
| Min.          |       |        |        |        |        |        |        |        |        |        |       |       |             |
| Sec. Ft.      | 13    | 62     | 72     | 132    | 172    | 315    | 510    | 940    | 605    | 144    | 44    | 52    | 13          |
| Total         |       |        |        |        |        |        |        |        |        |        |       |       |             |
| Ac. Ft.       | 2,680 | 10,947 | 10,330 | 11,016 | 21,015 | 27,471 | 54,963 | 92,808 | 64,493 | 20,872 | 5,949 | 3,249 | 325,793     |

Discharge in second-feet for year ending September 30, 1926

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 52    | 84    | 108   | 72    | 169    | 285    | 325    | 1,380  | 950    | 151   | 44    | 23    |             |
| 2             | 44    | 77    | 228   | 72    | 120    | 285    | 325    | 1,200  | 790    | 140   | 39    | 23    |             |
| 3             | 39    | 95    | 160   | 72    | 175    | 245    | 325    | 1,200  | 650    | 125   | 36    | 21    |             |
| 4             | 36    | 95    | 145   | 72    | 140    | 265    | 370    | 1,000  | 590    | 115   | 36    | 21    |             |
| 5             | 52    | 95    | 132   | 72    | 132    | 285    | 1,290  | 1,990  | 620    | 115   | 36    | 18    |             |
| 6             | 100   | 84    | 125   | 72    | 120    | 265    | 1,110  | 1,380  | 650    | 115   | 36    | 23    |             |
| 7             | 90    | 84    | 115   | 72    | 120    | 285    | 870    | 990    | 560    | 115   | 36    | 23    |             |
| 8             | 72    | 95    | 108   | 72    | 115    | 305    | 1,380  | 950    | 530    | 100   | 44    | 23    |             |
| 9             | 79    | 95    | 108   | 72    | 125    | 285    | 870    | 870    | 530    | 100   | 39    | 23    |             |
| 10            | 108   | 95    | 95    | 72    | 125    | 238    | 790    | 870    | 470    | 100   | 36    | 23    |             |
| 11            | 120   | 95    | 90    | 72    | 151    | 238    | 790    | 990    | 420    | 115   | 33    | 23    |             |
| 12            | 120   | 95    | 84    | 72    | 285    | 285    | 720    | 1,030  | 395    | 100   | 30    | 23    |             |
| 13            | 120   | 90    | 84    | 72    | 755    | 285    | 830    | 1,070  | 395    | 77    | 30    | 23    |             |
| 14            | 108   | 77    | 84    | 72    | 650    | 325    | 1,030  | 1,160  | 395    | 84    | 30    | 23    |             |
| 15            | 108   | 72    | 84    | 72    | 238    | 348    | 1,200  | 1,200  | 348    | 77    | 30    | 23    |             |
| 16            | 95    | 72    | 84    | 72    | 370    | 370    | 1,200  | 1,380  | 305    | 68    | 30    | 23    |             |
| 17            | 115   | 72    | 84    | 72    | 228    | 325    | 1,160  | 1,470  | 285    | 62    | 36    | 23    |             |
| 18            | 108   | 72    | 84    | 72    | 203    | 305    | 1,200  | 1,570  | 265    | 56    | 39    | 23    |             |
| 19            | 108   | 72    | 100   | 72    | 203    | 265    | 1,030  | 1,570  | 245    | 56    | 39    | 23    |             |
| 20            | 100   | 72    | 115   | 72    | 203    | 285    | 870    | 1,570  | 245    | 52    | 39    | 23    |             |
| 21            | 84    | 72    | 95    | 72    | 228    | 245    | 1,030  | 1,570  | 245    | 49    | 39    | 23    |             |
| 22            | 72    | 72    | 95    | 72    | 182    | 245    | 1,290  | 1,380  | 238    | 49    | 36    | 23    |             |
| 23            | 72    | 72    | 95    | 72    | 169    | 285    | 1,470  | 1,200  | 182    | 49    | 23    | 23    |             |
| 24            | 72    | 72    | 95    | 72    | 160    | 370    | 1,880  | 1,200  | 182    | 44    | 23    | 23    |             |
| 25            | 77    | 72    | 95    | 72    | 175    | 470    | 1,770  | 870    | 182    | 49    | 23    | 23    |             |
| 26            | 77    | 72    | 95    | 72    | 182    | 420    | 1,670  | 720    | 182    | 39    | 23    | 23    |             |
| 27            | 77    | 72    | 95    | 72    | 210    | 395    | 1,380  | 720    | 175    | 39    | 36    | 21    |             |
| 28            | 77    | 84    | 90    | 72    | 285    | 370    | 1,380  | 720    | 160    | 39    | 36    | 18    |             |
| 29            | 84    | 90    | 77    | 145   |        | 370    | 1,290  | 790    | 210    | 39    | 33    | 18    |             |
| 30            | 90    | 90    | 72    | 132   |        | 370    | 1,380  | 790    | 169    | 44    | 26    | 23    |             |
| 31            | 72    |       | 72    | 108   |        | 370    |        | 870    |        | 49    | 23    |       |             |
| Sec. Ft. Days | 2,628 | 2,456 | 3,193 | 2,401 | 6,218  | 9,684  | 32,225 | 35,870 | 11,563 | 2,412 | 1,039 | 669   | Year Period |
| Mean          |       |       |       |       |        |        |        |        |        |       |       |       |             |
| Sec. Ft.      | 85    | 82    | 103   | 77    | 222    | 312    | 1,074  | 1,157  | 385    | 78    | 34    | 23    | 302         |
| Max.          |       |       |       |       |        |        |        |        |        |       |       |       |             |
| Sec. Ft.      | 120   | 95    | 228   | 145   | 755    | 470    | 1,880  | 1,990  | 950    | 151   | 44    | 23    | 1,990       |
| Min.          |       |       |       |       |        |        |        |        |        |       |       |       |             |
| Sec. Ft.      | 36    | 72    | 72    | 72    | 115    | 238    | 325    | 720    | 160    | 39    | 23    | 18    | 18          |
| Total         |       |       |       |       |        |        |        |        |        |       |       |       |             |
| Ac. Ft.       | 5,212 | 4,871 | 6,333 | 4,762 | 12,333 | 19,208 | 63,918 | 71,148 | 22,935 | 4,794 | 2,060 | 1,327 | 218,891     |

TABLE NO. 1 - Continued

## KAWKAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1927

| Day           | Oct.  | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May     | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|--------|--------|--------|--------|--------|--------|---------|--------|--------|-------|-------|-------------|
| 1             | 23    | 23     | 450    | 153    | 193    | 940    | 1,030  | 2,100   | 1,570  | 755    | 169   | 62    |             |
| 2             | 26    | 23     | 395    | 138    | 215    | 900    | 1,380  | 2,410   | 1,380  | 755    | 151   | 62    |             |
| 3             | 30    | 23     | 370    | 153    | 215    | 900    | 2,100  | 2,430   | 1,380  | 720    | 151   | 68    |             |
| 4             | 23    | 23     | 300    | 170    | 710    | 860    | 1,570  | 2,430   | 1,570  | 685    | 151   | 62    |             |
| 5             | 23    | 23     | 259    | 136    | 322    | 745    | 1,290  | 2,660   | 1,770  | 650    | 140   | 62    |             |
| 6             | 26    | 23     | 259    | 193    | 259    | 745    | 1,200  | 2,540   | 1,890  | 590    | 125   | 62    |             |
| 7             | 30    | 23     | 300    | 204    | 252    | 745    | 1,200  | 2,100   | 1,990  | 590    | 125   | 62    |             |
| 8             | 30    | 23     | 252    | 215    | 229    | 820    | 1,160  | 1,770   | 1,770  | 590    | 125   | 62    |             |
| 9             | 26    | 23     | 229    | 215    | 222    | 940    | 1,160  | 1,470   | 1,770  | 590    | 120   | 56    |             |
| 10            | 30    | 23     | 215    | 222    | 229    | 940    | 1,030  | 1,290   | 1,570  | 590    | 90    | 52    |             |
| 11            | 30    | 23     | 215    | 204    | 215    | 710    | 990    | 1,380   | 1,570  | 560    | 100   | 52    |             |
| 12            | 30    | 26     | 204    | 104    | 204    | 875    | 950    | 1,570   | 1,670  | 530    | 100   | 56    |             |
| 13            | 26    | 77     | 179    | 204    | 204    | 875    | 950    | 2,210   | 1,770  | 530    | 90    | 52    |             |
| 14            | 23    | 62     | 153    | 186    | 570    | 820    | 870    | 2,430   | 1,590  | 530    | 84    | 52    |             |
| 15            | 23    | 52     | 133    | 186    | 1,110  | 720    | 870    | 2,320   | 1,770  | 470    | 84    | 52    |             |
| 16            | 23    | 52     | 153    | 186    | 2,730  | 685    | 870    | 2,660   | 1,880  | 445    | 84    | 52    |             |
| 17            | 23    | 52     | 186    | 1,940  | 650    | 790    | 2,930  | 1,770   | 1,770  | 420    | 84    | 52    |             |
| 18            | 44    | 44     | 170    | 186    | 5,950  | 650    | 790    | 2,660   | 1,570  | 370    | 90    | 52    |             |
| 19            | 23    | 44     | 179    | 170    | 2,190  | 650    | 870    | 2,430   | 1,570  | 370    | 90    | 52    |             |
| 20            | 30    | 44     | 170    | 280    | 1,500  | 590    | 950    | 2,210   | 1,470  | 348    | 84    | 52    |             |
| 21            | 26    | 44     | 186    | 259    | 1,300  | 650    | 1,030  | 1,880   | 1,380  | 325    | 77    | 52    |             |
| 22            | 26    | 44     | 179    | 229    | 1,400  | 650    | 1,200  | 1,570   | 1,380  | 305    | 72    | 52    |             |
| 23            | 26    | 2,430  | 153    | 222    | 1,250  | 870    | 1,470  | 1,590   | 1,160  | 305    | 72    | 52    |             |
| 24            | 23    | 530    | 153    | 222    | 1,300  | 950    | 1,770  | 1,470   | 1,070  | 285    | 72    | 52    |             |
| 25            | 23    | 530    | 153    | 222    | 1,300  | 910    | 1,990  | 1,770   | 1,030  | 245    | 68    | 52    |             |
| 26            | 23    | 2,780  | 153    | 240    | 1,250  | 1,030  | 2,310  | 1,770   | 1,200  | 245    | 62    | 52    |             |
| 27            | 23    | 3,380  | 153    | 222    | 1,160  | 1,030  | 2,100  | 1,570   | 1,160  | 228    | 62    | 49    |             |
| 28            | 23    | 710    | 153    | 222    | 1,020  | 950    | 2,100  | 1,570   | 1,160  | 208    | 68    | 46    |             |
| 29            | 23    | 540    | 153    | 204    | 950    | 950    | 1,990  | 1,570   | 1,200  | 192    | 62    | 39    |             |
| 30            | 23    | 480    | 153    | 193    | 950    | 950    | 2,100  | 1,380   | 755    | 182    | 62    | 36    |             |
| 31            | 23    |        | 153    | 186    | 990    | 990    |        | 1,380   |        | 169    | 62    |       |             |
| Sec. Ft. Days | 783   | 11,706 | 6,517  | 6,276  | 29,439 | 25,290 | 39,980 | 61,080  | 44,545 | 13,772 | 2,981 | 1,612 | Year Period |
| Mean Sec. Ft. | 25    | 390    | 210    | 202    | 1,051  | 816    | 1,333  | 1,970   | 1,485  | 444    | 96    | 54    | 668         |
| Max. Sec. Ft. | 30    | 3,380  | 450    | 280    | 5,950  | 1,030  | 2,210  | 2,900   | 1,990  | 755    | 169   | 68    | 5,950       |
| Min. Sec. Ft. | 23    | 23     | 153    | 138    | 193    | 590    | 790    | 1,290   | 720    | 169    | 62    | 36    | 23          |
| Total Ac. Ft. | 1,553 | 23,219 | 12,926 | 12,448 | 58,392 | 50,163 | 79,300 | 121,152 | 88,355 | 27,317 | 5,913 | 3,197 | 483,935     |

Discharge in second-feet for year ending September 30, 1928

| Day           | Oct.  | Nov.   | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|--------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 36    | 285    | 166   | 145   | 154    | 160    | 650    | 1,160  | 650    | 130   | 39    | 18    |             |
| 2             | 36    | 217    | 160   | 145   | 166    | 590    | 1,030  | 650    | 650    | 118   | 39    | 18    |             |
| 3             | 36    | 203    | 170   | 168   | 176    | 620    | 950    | 685    | 1,160  | 118   | 39    | 18    |             |
| 4             | 44    | 192    | 176   | 136   | 420    | 192    | 560    | 950    | 650    | 116   | 31    | 18    |             |
| 5             | 44    | 192    | 166   | 136   | 265    | 192    | 590    | 910    | 590    | 116   | 39    | 16    |             |
| 6             | 44    | 305    | 154   | 145   | 265    | 192    | 650    | 950    | 590    | 111   | 39    | 14    |             |
| 7             | 44    | 265    | 145   | 136   | 235    | 192    | 685    | 910    | 530    | 90    | 39    | 14    |             |
| 8             | 44    | 219    | 156   | 145   | 227    | 196    | 650    | 950    | 470    | 90    | 39    | 14    |             |
| 9             | 36    | 175    | 145   | 145   | 210    | 186    | 590    | 870    | 420    | 90    | 39    | 14    |             |
| 10            | 36    | 1,770  | 176   | 145   | 192    | 199    | 650    | 720    | 370    | 90    | 39    | 14    |             |
| 11            | 36    | 445    | 154   | 145   | 192    | 220    | 665    | 720    | 370    | 78    | 39    | 14    |             |
| 12            | 36    | 305    | 130   | 145   | 186    | 227    | 685    | 830    | 285    | 71    | 39    | 14    |             |
| 13            | 36    | 650    | 130   | 145   | 176    | 235    | 720    | 910    | 245    | 66    | 39    | 14    |             |
| 14            | 36    | 445    | 154   | 136   | 176    | 235    | 650    | 910    | 265    | 66    | 39    | 14    |             |
| 15            | 36    | 350    | 160   | 145   | 145    | 235    | 650    | 1,030  | 285    | 56    | 34    | 14    |             |
| 16            | 36    | 305    | 145   | 136   | 160    | 235    | 650    | 910    | 265    | 56    | 31    | 14    |             |
| 17            | 36    | 305    | 145   | 136   | 176    | 246    | 620    | 950    | 265    | 56    | 31    | 14    |             |
| 18            | 36    | 305    | 130   | 136   | 166    | 265    | 590    | 720    | 245    | 56    | 31    | 14    |             |
| 19            | 36    | 306    | 130   | 128   | 176    | 306    | 590    | 870    | 228    | 56    | 31    | 14    |             |
| 20            | 36    | 265    | 128   | 118   | 176    | 328    | 530    | 830    | 228    | 51    | 31    | 14    |             |
| 21            | 36    | 265    | 118   | 145   | 176    | 328    | 500    | 790    | 217    | 47    | 31    | 14    |             |
| 22            | 36    | 265    | 125   | 154   | 176    | 305    | 530    | 750    | 217    | 47    | 31    | 14    |             |
| 23            | 36    | 257    | 130   | 154   | 160    | 328    | 530    | 720    | 210    | 47    | 28    | 14    |             |
| 24            | 36    | 245    | 118   | 136   | 154    | 1,430  | 650    | 790    | 210    | 47    | 24    | 14    |             |
| 25            | 44    | 235    | 118   | 136   | 160    | 1,900  | 590    | 790    | 182    | 47    | 24    | 14    |             |
| 26            | 100   | 227    | 118   | 145   | 160    | 2,000  | 590    | 755    | 122    | 44    | 24    | 14    |             |
| 27            | 132   | 220    | 118   | 145   | 160    | 2,430  | 650    | 755    | 170    | 47    | 24    | 14    |             |
| 28            | 95    | 210    | 118   | 145   | 160    | 1,200  | 790    | 790    | 157    | 39    | 24    | 14    |             |
| 29            | 77    | 199    | 156   | 145   | 160    | 870    | 1,030  | 790    | 145    | 44    | 24    | 14    |             |
| 30            | 77    | 186    | 166   | 154   | 720    | 870    | 1,160  | 870    | 130    | 34    | 24    | 14    |             |
| 31            | 238   |        |       | 154   | 154    | 720    |        | 685    |        | 34    | 24    |       |             |
| Sec. Ft. Days | 1,667 | 9,774  | 4,469 | 4,403 | 5,505  | 16,617 | 19,720 | 26,485 | 10,126 | 2,154 | 1,009 | 438   | Year Period |
| Mean Sec. Ft. | 54    | 326    | 144   | 142   | 190    | 536    | 657    | 854    | 338    | 69    | 33    | 15    | 280         |
| Max. Sec. Ft. | 238   | 1,770  | 186   | 154   | 420    | 2,430  | 1,160  | 1,160  | 685    | 130   | 39    | 18    | 2,430       |
| Min. Sec. Ft. | 36    | 175    | 118   | 118   | 145    | 160    | 500    | 685    | 130    | 34    | 24    | 14    | 14          |
| Total Ac. Ft. | 3,306 | 19,387 | 8,864 | 8,733 | 10,919 | 32,960 | 39,115 | 52,533 | 20,085 | 4,272 | 2,001 | 869   | 203,044     |

## DIVISION OF WATER RESOURCES

TABLE NO. 1 - Continued

## KAWAHA RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1929

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 14    | 34    | 71    | 116   | 151   | 123    | 428    | 850    | 778    | 428    | 75    | 36    |             |
| 2             | 14    | 44    | 78    | 116   | 285   | 132    | 402    | 1,050  | 778    | 371    | 71    | 35    |             |
| 3             | 14    | 66    | 90    | 116   | 238   | 154    | 428    | 1,250  | 815    | 352    | 65    | 34    |             |
| 4             | 14    | 85    | 90    | 116   | 420   | 188    | 428    | 1,450  | 815    | 328    | 62    | 35    |             |
| 5             | 14    | 66    | 95    | 116   | 206   | 206    | 513    | 1,500  | 740    | 306    | 57    | 31    |             |
| 6             | 14    | 66    | 90    | 116   | 177   | 244    | 428    | 1,400  | 740    | 288    | 56    | 33    |             |
| 7             | 14    | 66    | 90    | 116   | 188   | 244    | 428    | 1,330  | 670    | 276    | 54    | 34    |             |
| 8             | 14    | 66    | 95    | 116   | 123   | 244    | 376    | 1,330  | 637    | 260    | 52    | 34    |             |
| 9             | 14    | 62    | 90    | 116   | 132   | 206    | 376    | 1,520  | 542    | 236    | 51    | 35    |             |
| 10            | 14    | 56    | 90    | 116   | 138   | 513    | 328    | 1,420  | 573    | 221    | 50    | 32    |             |
| 11            | 14    | 56    | 105   | 111   | 123   | 328    | 376    | 1,330  | 573    | 199    | 47    | 30    |             |
| 12            | 16    | 56    | 116   | 103   | 123   | 328    | 428    | 1,420  | 604    | 181    | 46    | 29    |             |
| 13            | 21    | 95    | 228   | 95    | 108   | 244    | 376    | 1,420  | 670    | 167    | 44    | 27    |             |
| 14            | 31    | 122   | 169   | 90    | 108   | 225    | 402    | 1,620  | 740    | 151    | 42    | 26    |             |
| 15            | 34    | 139   | 145   | 103   | 108   | 206    | 484    | 1,520  | 778    | 148    | 47    | 26    |             |
| 16            | 21    | 111   | 130   | 116   | 108   | 244    | 740    | 1,420  | 3,780  | 138    | 51    | 26    |             |
| 17            | 16    | 116   | 130   | 103   | 108   | 284    | 815    | 1,520  | 1,330  | 129    | 48    | 24    |             |
| 18            | 16    | 116   | 122   | 116   | 108   | 244    | 778    | 1,620  | 1,150  | 123    | 44    | 24    |             |
| 19            | 31    | 111   | 122   | 122   | 108   | 284    | 705    | 1,620  | 855    | 117    | 43    | 27    |             |
| 20            | 28    | 103   | 130   | 151   | 108   | 264    | 670    | 1,150  | 815    | 111    | 42    | 36    |             |
| 21            | 24    | 95    | 130   | 122   | 108   | 244    | 573    | 1,060  | 855    | 106    | 41    | 34    |             |
| 22            | 28    | 90    | 116   | 116   | 123   | 815    | 604    | 1,060  | 815    | 98     | 40    | 32    |             |
| 23            | 28    | 90    | 116   | 116   | 114   | 513    | 542    | 1,520  | 742    | 90     | 41    | 31    |             |
| 24            | 24    | 90    | 116   | 116   | 123   | 402    | 542    | 1,330  | 670    | 88     | 38    | 30    |             |
| 25            | 24    | 90    | 122   | 116   | 123   | 328    | 484    | 1,420  | 670    | 83     | 37    | 30    |             |
| 26            | 24    | 85    | 139   | 116   | 123   | 376    | 484    | 1,330  | 573    | 81     | 36    | 29    |             |
| 27            | 24    | 71    | 145   | 116   | 114   | 402    | 484    | 895    | 542    | 79     | 35    | 28    |             |
| 28            | 24    | 66    | 139   | 116   | 132   | 402    | 542    | 815    | 542    | 77     | 35    | 29    |             |
| 29            | 24    | 71    | 139   | 130   |       | 484    | 637    | 895    | 513    | 77     | 34    | 28    |             |
| 30            | 24    | 66    | 116   | 130   |       | 484    | 670    | 895    | 513    | 81     | 34    | 27    |             |
| 31            | 31    |       | 116   | 130   |       | 428    |        | 815    |        | 79     | 35    |       |             |
| Sec. Ft. Days | 649   | 2,450 | 3,668 | 3,594 | 4,128 | 9,783  | 15,471 | 39,975 | 24,618 | 5,469  | 1,453 | 912   | Year Period |
| Mean Sec. Ft. | 21    | 82    | 118   | 116   | 147   | 316    | 516    | 1,286  | 827    | 176    | 47    | 30    | 308         |
| Max. Sec. Ft. | 34    | 139   | 228   | 151   | 420   | 815    | 815    | 1,620  | 3,780  | 428    | 75    | 36    | 3,780       |
| Min. Sec. Ft. | 14    | 34    | 71    | 90    | 108   | 123    | 328    | 815    | 513    | 77     | 34    | 24    | 14          |
| Total Ac. Ft. | 1,287 | 4,860 | 7,275 | 7,129 | 8,188 | 19,405 | 30,687 | 79,092 | 49,227 | 10,948 | 2,882 | 1,610 | 222,690     |

Discharge in second-feet for year ending September 30, 1930

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 27    | 25    | 30    | 31    | 81     | 244    | 496    | 604    | 695    | 288   | 46    | 26    |             |
| 2             | 26    | 24    | 30    | 32    | 90     | 240    | 445    | 698    | 871    | 268   | 44    | 25    |             |
| 3             | 26    | 25    | 31    | 32    | 103    | 248    | 484    | 975    | 887    | 256   | 42    | 25    |             |
| 4             | 26    | 24    | 31    | 33    | 108    | 366    | 501    | 823    | 1,050  | 240   | 42    | 24    |             |
| 5             | 26    | 24    | 32    | 57    | 114    | 439    | 604    | 670    | 1,280  | 222   | 40    | 24    |             |
| 6             | 25    | 24    | 31    | 69    | 126    | 328    | 755    | 604    | 1,420  | 202   | 39    | 23    |             |
| 7             | 26    | 24    | 31    | 65    | 138    | 276    | 800    | 650    | 1,420  | 194   | 39    | 23    |             |
| 8             | 27    | 24    | 32    | 54    | 141    | 256    | 959    | 579    | 1,330  | 183   | 41    | 23    |             |
| 9             | 28    | 24    | 32    | 54    | 138    | 252    | 967    | 530    | 1,280  | 168   | 47    | 23    |             |
| 10            | 29    | 24    | 34    | 67    | 132    | 225    | 919    | 507    | 1,280  | 157   | 41    | 23    |             |
| 11            | 28    | 26    | 44    | 60    | 126    | 233    | 855    | 592    | 1,280  | 144   | 36    | 24    |             |
| 12            | 27    | 26    | 44    | 62    | 129    | 256    | 871    | 726    | 1,420  | 133   | 35    | 24    |             |
| 13            | 25    | 26    | 42    | 65    | 135    | 288    | 792    | 903    | 1,280  | 121   | 36    | 24    |             |
| 14            | 26    | 27    | 40    | 71    | 144    | 319    | 684    | 1,020  | 1,150  | 113   | 36    | 24    |             |
| 15            | 25    | 28    | 38    | 71    | 151    | 538    | 567    | 959    | 1,050  | 107   | 37    | 22    |             |
| 16            | 25    | 28    | 41    | 154   | 154    | 284    | 501    | 806    | 951    | 104   | 39    | 20    |             |
| 17            | 25    | 28    | 42    | 177   | 154    | 268    | 484    | 740    | 800    | 96    | 36    | 19    |             |
| 18            | 26    | 27    | 43    | 280   | 157    | 248    | 519    | 855    | 740    | 91    | 35    | 19    |             |
| 19            | 25    | 27    | 42    | 164   | 151    | 236    | 650    | 1,120  | 644    | 88    | 33    | 19    |             |
| 20            | 24    | 27    | 41    | 120   | 164    | 236    | 863    | 1,380  | 579    | 84    | 30    | 18    |             |
| 21            | 24    | 26    | 38    | 106   | 192    | 264    | 1,020  | 1,520  | 525    | 78    | 29    | 19    |             |
| 22            | 24    | 27    | 37    | 100   | 986    | 315    | 1,040  | 1,520  | 473    | 72    | 28    | 22    |             |
| 23            | 23    | 28    | 35    | 90    | 1,070  | 333    | 1,140  | 1,670  | 434    | 68    | 29    | 21    |             |
| 24            | 22    | 29    | 34    | 90    | 407    | 450    | 1,150  | 1,570  | 407    | 66    | 29    | 21    |             |
| 25            | 23    | 29    | 34    | 90    | 288    | 573    | 919    | 1,570  | 386    | 62    | 29    | 21    |             |
| 26            | 24    | 29    | 34    | 96    | 342    | 698    | 895    | 1,620  | 371    | 58    | 29    | 18    |             |
| 27            | 24    | 29    | 33    | 96    | 315    | 726    | 740    | 1,670  | 352    | 53    | 28    | 19    |             |
| 28            | 24    | 30    | 33    | 86    | 264    | 733    | 705    | 1,720  | 319    | 52    | 28    | 18    |             |
| 29            | 24    | 30    | 33    | 81    |        | 705    | 670    | 1,520  | 306    | 48    | 27    | 18    |             |
| 30            | 25    | 31    | 33    | 79    |        | 740    | 677    | 1,200  | 297    | 48    | 26    | 14    |             |
| 31            | 25    |       | 33    | 79    |        | 604    |        | 1,010  |        | 46    | 26    |       |             |
| Sec. Ft. Days | 784   | 800   | 1,108 | 2,711 | 6,500  | 11,721 | 22,672 | 32,233 | 25,477 | 3,910 | 1,082 | 653   | Year Period |
| Mean Sec. Ft. | 25    | 27    | 36    | 87    | 232    | 378    | 756    | 1,040  | 849    | 126   | 35    | 22    | 300         |
| Max. Sec. Ft. | 29    | 31    | 44    | 280   | 1,070  | 740    | 1,150  | 1,720  | 1,420  | 288   | 47    | 26    | 1,720       |
| Min. Sec. Ft. | 22    | 24    | 30    | 31    | 61     | 225    | 445    | 507    | 297    | 46    | 26    | 18    | 18          |
| Total Ac. Ft. | 1,555 | 1,587 | 2,198 | 5,377 | 12,693 | 23,248 | 44,970 | 63,934 | 50,534 | 7,755 | 2,146 | 1,295 | 217,492     |

TABLE NO. 1 - Continued

## KAWRAH RIVER NEAR THRES RIVERS

Discharge in second-feet for year ending September 30, 1931

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 28    | 20    | 67    | 62    | 151   | 129    | 210    | 740    | 310    | 75    | 28    | 27    |             |
| 2             | 28    | 20    | 65    | 248   | 123   | 135    | 260    | 823    | 288    | 69    | 28    | 23    |             |
| 3             | 26    | 20    | 63    | 157   | 111   | 148    | 264    | 903    | 264    | 63    | 28    | 22    |             |
| 4             | 25    | 22    | 60    | 100   | 117   | 167    | 268    | 951    | 236    | 58    | 29    | 22    |             |
| 5             | 25    | 22    | 58    | 86    | 129   | 177    | 280    | 1,030  | 240    | 54    | 28    | 23    |             |
| 6             | 24    | 23    | 57    | 96    | 126   | 170    | 233    | 1,120  | 371    | 52    | 26    | 22    |             |
| 7             | 22    | 22    | 57    | 38    | 117   | 150    | 288    | 1,080  | 293    | 50    | 25    | 21    |             |
| 8             | 22    | 21    | 56    | 93    | 114   | 154    | 310    | 927    | 434    | 47    | 24    | 20    |             |
| 9             | 24    | 23    | 54    | 38    | 123   | 143    | 310    | 863    | 402    | 44    | 23    | 20    |             |
| 10            | 28    | 23    | 54    | 33    | 114   | 148    | 324    | 803    | 302    | 41    | 21    | 19    |             |
| 11            | 30    | 24    | 52    | 51    | 106   | 134    | 324    | 778    | 258    | 38    | 20    | 19    |             |
| 12            | 23    | 21    | 52    | 75    | 100   | 188    | 288    | 719    | 240    | 36    | 23    | 18    |             |
| 13            | 27    | 25    | 52    | 83    | 98    | 121    | 284    | 698    | 217    | 36    | 28    | 16    |             |
| 14            | 26    | 26    | 52    | 77    | 117   | 170    | 256    | 657    | 206    | 37    | 25    | 16    |             |
| 15            | 28    | 27    | 52    | 75    | 170   | 170    | 288    | 592    | 199    | 36    | 26    | 16    |             |
| 16            | 24    | 30    | 52    | 77    | 151   | 170    | 310    | 579    | 233    | 34    | 23    | 16    |             |
| 17            | 24    | 391   | 51    | 77    | 132   | 174    | 362    | 604    | 217    | 35    | 22    | 16    |             |
| 18            | 24    | 157   | 48    | 77    | 120   | 195    | 445    | 617    | 181    | 35    | 20    | 16    |             |
| 19            | 21    | 89    | 48    | 77    | 170   | 192    | 473    | 548    | 167    | 32    | 19    | 16    |             |
| 20            | 21    | 79    | 44    | 73    | 206   | 184    | 554    | 478    | 157    | 31    | 18    | 16    |             |
| 21            | 21    | 79    | 43    | 75    | 157   | 210    | 630    | 434    | 143    | 31    | 17    | 16    |             |
| 22            | 20    | 77    | 43    | 73    | 151   | 252    | 592    | 407    | 135    | 30    | 18    | 16    |             |
| 23            | 21    | 69    | 43    | 88    | 141   | 228    | 573    | 371    | 126    | 30    | 16    | 16    |             |
| 24            | 20    | 57    | 45    | 120   | 135   | 284    | 548    | 357    | 117    | 31    | 16    | 16    |             |
| 25            | 21    | 65    | 43    | 98    | 129   | 280    | 423    | 604    | 111    | 30    | 14    | 16    |             |
| 26            | 22    | 49    | 47    | 98    | 129   | 225    | 513    | 644    | 108    | 28    | 14    | 16    |             |
| 27            | 22    | 71    | 44    | 38    | 126   | 195    | 598    | 804    | 103    | 26    | 14    | 16    |             |
| 28            | 22    | 79    | 44    | 38    | 128   | 174    | 507    | 434    | 96     | 24    | 14    | 16    |             |
| 29            | 21    | 77    | 44    | 35    | 164   | 554    | 371    | 90     | 24     | 14    | 16    |       |             |
| 30            | 20    | 71    | 44    | 36    | 154   | 670    | 376    | 83     | 24     | 17    | 15    |       |             |
| 31            | 20    | 43    | 126   |       | 150   |        | 338    |        | 25     | 22    |       |       |             |
| Sec. Ft. Days | 732   | 1,356 | 1,563 | 2,918 | 3,699 | 5,680  | 11,919 | 20,455 | 6,342  | 1,206 | 660   | 543   | Year Period |
| Mean Sec. Ft. | 24    | 62    | 51    | 94    | 132   | 183    | 397    | 650    | 211    | 39    | 21    | 18    | 158         |
| Max. Sec. Ft. | 30    | 391   | 67    | 248   | 206   | 284    | 670    | 1,120  | 434    | 75    | 29    | 27    | 1,120       |
| Min. Sec. Ft. | 20    | 20    | 43    | 62    | 98    | 129    | 210    | 338    | 93     | 24    | 14    | 15    | 14          |
| Total Ac. Ft. | 1,452 | 3,681 | 3,140 | 8,788 | 7,317 | 11,266 | 23,841 | 40,572 | 12,579 | 2,392 | 1,309 | 1,077 | 114,214     |

Discharge in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May     | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|--------|--------|--------|--------|--------|---------|---------|--------|-------|-------|-------------|
| 1             | 15   | 16    | 48     | 472    | 1,170  | 750    | 1,170  | 1,220   | 1,820   | 1,610  | 210   | 62    |             |
| 2             | 15   | 16    | 48     | 440    | 602    | 711    | 1,560  | 1,220   | 2,040   | 1,460  | 199   | 59    |             |
| 3             | 15   | 16    | 48     | 315    | 430    | 578    | 1,220  | 1,410   | 1,760   | 1,460  | 195   | 59    |             |
| 4             | 15   | 16    | 48     | 268    | 398    | 596    | 1,500  | 1,450   | 1,920   | 1,360  | 195   | 51    |             |
| 5             | 15   | 16    | 48     | 239    | 435    | 556    | 1,140  | 1,220   | 2,140   | 1,260  | 197   | 51    |             |
| 6             | 15   | 16    | 48     | 222    | 1,590  | 602    | 1,050  | 1,220   | 2,090   | 1,170  | 176   | 51    |             |
| 7             | 15   | 16    | 48     | 210    | 3,530  | 646    | 1,100  | 1,140   | 1,710   | 1,030  | 169   | 47    |             |
| 8             | 15   | 16    | 48     | 206    | 2,300  | 578    | 1,140  | 1,140   | 1,980   | 972    | 162   | 45    |             |
| 9             | 15   | 16    | 63     | 203    | 2,820  | 614    | 1,860  | 1,510   | 2,200   | 894    | 152   | 47    |             |
| 10            | 15   | 16    | 57     | 199    | 1,870  | 608    | 1,510  | 1,560   | 2,350   | 792    | 142   | 44    |             |
| 11            | 15   | 16    | 62     | 206    | 1,360  | 608    | 1,360  | 2,040   | 2,500   | 724    | 133   | 44    |             |
| 12            | 15   | 17    | 58     | 208    | 1,040  | 625    | 1,410  | 2,200   | 2,500   | 614    | 127   | 44    |             |
| 13            | 14   | 17    | 58     | 243    | 584    | 672    | 1,450  | 2,200   | 2,500   | 530    | 118   | 44    |             |
| 14            | 14   | 18    | 58     | 206    | 744    | 678    | 1,310  | 2,260   | 2,410   | 506    | 115   | 43    |             |
| 15            | 14   | 24    | 55     | 268    | 640    | 666    | 1,510  | 2,560   | 2,140   | 612    | 115   | 44    |             |
| 16            | 13   | 32    | 55     | 278    | 590    | 614    | 1,650  | 2,770   | 2,140   | 500    | 112   | 44    |             |
| 17            | 14   | 31    | 60     | 239    | 524    | 556    | 1,560  | 3,120   | 2,090   | 500    | 102   | 46    |             |
| 18            | 14   | 34    | 55     | 247    | 434    | 620    | 1,510  | 2,910   | 2,040   | 489    | 96    | 47    |             |
| 19            | 17   | 74    | 33     | 268    | 445    | 778    | 1,760  | 2,350   | 2,200   | 440    | 89    | 47    |             |
| 20            | 19   | 32    | 61     | 264    | 420    | 1,030  | 1,710  | 2,630   | 2,320   | 395    | 86    | 47    |             |
| 21            | 18   | 44    | 517    | 239    | 410    | 737    | 1,410  | 3,200   | 2,440   | 385    | 79    | 46    |             |
| 22            | 18   | 41    | 322    | 222    | 415    | 672    | 1,160  | 2,260   | 2,440   | 390    | 79    | 44    |             |
| 23            | 18   | 34    | 278    | 210    | 430    | 659    | 1,020  | 2,040   | 2,320   | 400    | 71    | 43    |             |
| 24            | 18   | 34    | 291    | 203    | 467    | 592    | 972    | 2,320   | 2,200   | 370    | 68    | 42    |             |
| 25            | 18   | 35    | 1,230  | 203    | 518    | 799    | 1,060  | 2,700   | 2,200   | 336    | 66    | 42    |             |
| 26            | 18   | 35    | 536    | 199    | 608    | 820    | 1,040  | 2,910   | 2,040   | 318    | 56    | 42    |             |
| 27            | 18   | 31    | 543    | 199    | 711    | 892    | 884    | 2,980   | 1,270   | 300    | 56    | 43    |             |
| 28            | 18   | 62    | 4,420  | 195    | 813    | 990    | 944    | 2,770   | 1,560   | 273    | 66    | 44    |             |
| 29            | 17   | 52    | 1,060  | 197    | 813    | 844    | 909    | 2,380   | 1,610   | 251    | 73    | 44    |             |
| 30            | 16   | 45    | 512    | 191    | 860    | 860    | 1,050  | 1,980   | 1,610   | 234    | 58    | 46    |             |
| 31            | 16   |       | 571    | 361    | 990    |        |        | 1,270   |         | 222    | 54    |       |             |
| Sec. Ft. Days | 492  | 880   | 11,420 | 7,673  | 26,958 | 22,262 | 37,549 | 65,320  | 63,300  | 20,687 | 3,648 | 1,404 | Year Period |
| Mean Sec. Ft. | 16   | 29    | 368    | 248    | 930    | 718    | 1,252  | 2,107   | 2,110   | 667    | 118   | 47    | 715         |
| Max. Sec. Ft. | 19   | 81    | 4,420  | 472    | 3,030  | 1,030  | 1,760  | 3,200   | 2,500   | 1,610  | 210   | 62    | 4,420       |
| Min. Sec. Ft. | 13   | 16    | 48     | 187    | 395    | 566    | 844    | 1,120   | 1,610   | 222    | 66    | 42    | 13          |
| Total Ac. Ft. | 976  | 1,745 | 22,651 | 15,219 | 53,471 | 44,157 | 74,478 | 129,562 | 125,555 | 41,033 | 7,236 | 2,785 | 918,668     |

TABLE NO. 1 - Continued

## KAWEAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1933

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|---------|--------|-------|-------|-------------|
| 1             | 50    | 37    | 53    | 65    | 164   | 246    | 548    | 580    | 2,540   | 702    | 99    | 40    |             |
| 2             | 53    | 37    | 53    | 63    | 158   | 249    | 770    | 586    | 2,290   | 681    | 94    | 38    |             |
| 3             | 52    | 38    | 50    | 63    | 149   | 280    | 948    | 518    | 1,960   | 639    | 89    | 38    |             |
| 4             | 48    | 38    | 50    | 61    | 149   | 296    | 1,120  | 560    | 1,490   | 525    | 87    | 38    |             |
| 5             | 43    | 38    | 45    | 61    | 155   | 288    | 1,160  | 542    | 1,490   | 606    | 82    | 38    |             |
| 6             | 41    | 38    | 43    | 63    | 168   | 322    | 1,130  | 489    | 1,320   | 618    | 77    | 41    |             |
| 7             | 45    | 38    | 40    | 67    | 171   | 382    | 966    | 489    | 1,580   | 632    | 73    | 41    |             |
| 8             | 46    | 37    | 40    | 69    | 155   | 392    | 732    | 660    | 2,010   | 536    | 71    | 41    |             |
| 9             | 45    | 35    | 43    | 71    | 149   | 445    | 606    | 530    | 2,290   | 434    | 67    | 41    |             |
| 10            | 43    | 35    | 45    | 71    | 146   | 452    | 548    | 512    | 2,420   | 403    | 59    | 41    |             |
| 11            | 41    | 35    | 45    | 69    | 142   | 382    | 548    | 489    | 2,480   | 378    | 59    | 38    |             |
| 12            | 41    | 35    | 48    | 67    | 164   | 354    | 586    | 478    | 2,340   | 418    | 57    | 37    |             |
| 13            | 38    | 35    | 53    | 65    | 190   | 403    | 674    | 489    | 2,680   | 397    | 57    | 37    |             |
| 14            | 38    | 34    | 53    | 65    | 171   | 349    | 558    | 524    | 2,750   | 373    | 55    | 35    |             |
| 15            | 37    | 35    | 52    | 65    | 164   | 300    | 975    | 560    | 2,610   | 344    | 55    | 34    |             |
| 16            | 37    | 35    | 50    | 62    | 168   | 352    | 984    | 660    | 2,290   | 313    | 59    | 32    |             |
| 17            | 38    | 37    | 53    | 92    | 184   | 770    | 974    | 592    | 2,010   | 284    | 59    | 29    |             |
| 18            | 40    | 37    | 61    | 82    | 184   | 445    | 674    | 646    | 1,700   | 253    | 57    | 29    |             |
| 19            | 41    | 35    | 55    | 456   | 164   | 363    | 566    | 725    | 1,550   | 235    | 55    | 28    |             |
| 20            | 40    | 34    | 53    | 204   | 161   | 392    | 518    | 998    | 1,490   | 217    | 53    | 28    |             |
| 21            | 40    | 34    | 57    | 158   | 174   | 467    | 500    | 1,060  | 1,420   | 204    | 50    | 29    |             |
| 22            | 40    | 35    | 57    | 164   | 184   | 413    | 548    | 974    | 1,350   | 187    | 48    | 28    |             |
| 23            | 41    | 35    | 61    | 177   | 207   | 378    | 612    | 906    | 1,260   | 168    | 46    | 26    |             |
| 24            | 43    | 35    | 63    | 142   | 210   | 322    | 599    | 1,170  | 1,190   | 156    | 45    | 26    |             |
| 25            | 45    | 37    | 59    | 184   | 184   | 309    | 625    | 1,550  | 1,060   | 142    | 46    | 25    |             |
| 26            | 41    | 37    | 61    | 164   | 184   | 276    | 566    | 1,650  | 1,000   | 139    | 48    | 29    |             |
| 27            | 38    | 37    | 61    | 174   | 197   | 288    | 556    | 2,120  | 948     | 133    | 46    | 32    |             |
| 28            | 38    | 38    | 65    | 217   | 224   | 368    | 681    | 2,290  | 510     | 124    | 45    | 34    |             |
| 29            | 37    | 40    | 61    | 422   |       | 363    | 740    | 2,480  | 842     | 119    | 45    | 35    |             |
| 30            | 37    | 41    | 65    | 264   |       | 322    | 660    | 2,420  | 796     | 107    | 43    | 34    |             |
| 31            | 38    |       | 65    | 190   |       | 378    |        | 2,540  |         | 102    | 41    |       |             |
| Sec. Ft. Days | 1,295 | 1,092 | 1,660 | 4,157 | 4,820 | 11,356 | 21,982 | 30,807 | 52,156  | 10,668 | 1,967 | 1,022 | Year Period |
| Mean Sec. Ft. | 42    | 36    | 54    | 134   | 172   | 355    | 729    | 594    | 1,739   | 344    | 60    | 34    | 391         |
| Max. Sec. Ft. | 53    | 41    | 65    | 456   | 224   | 770    | 1,160  | 2,540  | 2,750   | 702    | 99    | 41    | 2,750       |
| Min. Sec. Ft. | 37    | 34    | 40    | 61    | 142   | 246    | 500    | 478    | 786     | 102    | 41    | 25    | 25          |
| Total Ac. Ft. | 2,569 | 2,166 | 3,292 | 8,248 | 9,560 | 22,524 | 43,403 | 61,106 | 103,451 | 21,160 | 3,703 | 2,027 | 383,806     |

Discharge in second-feet for year ending September 30, 1934

| Day           | Oct.  | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 34    | 39    | 48     | 832    | 171    | 224    | 484    | 397    | 200    | 102   | 25    | 22    |             |
| 2             | 34    | 39    | 50     | 494    | 184    | 242    | 462    | 373    | 184    | 97    | 25    | 21    |             |
| 3             | 33    | 61    | 52     | 331    | 190    | 268    | 397    | 413    | 177    | 97    | 25    | 21    |             |
| 4             | 32    | 57    | 63     | 290    | 184    | 300    | 358    | 397    | 168    | 92    | 25    | 19    |             |
| 5             | 30    | 53    | 57     | 246    | 177    | 335    | 354    | 462    | 220    | 57    | 24    | 18    |             |
| 6             | 30    | 50    | 57     | 224    | 177    | 354    | 368    | 542    | 240    | 77    | 23    | 16    |             |
| 7             | 30    | 45    | 57     | 207    | 180    | 363    | 418    | 554    | 220    | 73    | 24    | 14    |             |
| 8             | 30    | 43    | 57     | 193    | 171    | 331    | 469    | 542    | 210    | 65    | 24    | 14    |             |
| 9             | 33    | 41    | 55     | 184    | 168    | 300    | 592    | 489    | 230    | 59    | 23    | 14    |             |
| 10            | 38    | 40    | 53     | 177    | 164    | 304    | 580    | 512    | 210    | 53    | 23    | 14    |             |
| 11            | 43    | 40    | 55     | 168    | 155    | 296    | 599    | 500    | 193    | 52    | 24    | 13    |             |
| 12            | 40    | 38    | 230    | 161    | 152    | 300    | 542    | 434    | 200    | 50    | 24    | 12    |             |
| 13            | 35    | 35    | 1,520  | 158    | 152    | 284    | 639    | 445    | 249    | 50    | 23    | 12    |             |
| 14            | 32    | 41    | 434    | 155    | 149    | 309    | 695    | 387    | 249    | 52    | 22    | 12    |             |
| 15            | 32    | 41    | 268    | 149    | 149    | 335    | 748    | 368    | 461    | 52    | 22    | 12    |             |
| 16            | 33    | 41    | 214    | 149    | 164    | 340    | 674    | 349    | 272    | 50    | 22    | 11    |             |
| 17            | 30    | 41    | 184    | 152    | 152    | 358    | 639    | 318    | 436    | 45    | 22    | 10    |             |
| 18            | 30    | 40    | 180    | 149    | 152    | 397    | 606    | 296    | 284    | 41    | 23    | 9     |             |
| 19            | 30    | 38    | 168    | 149    | 164    | 368    | 586    | 276    | 228    | 40    | 23    | 9     |             |
| 20            | 30    | 35    | 158    | 146    | 207    | 335    | 592    | 276    | 197    | 38    | 23    | 10    |             |
| 21            | 30    | 35    | 155    | 142    | 184    | 318    | 625    | 572    | 180    | 36    | 23    | 10    |             |
| 22            | 30    | 35    | 158    | 142    | 171    | 304    | 625    | 264    | 168    | 35    | 26    | 10    |             |
| 23            | 30    | 34    | 161    | 149    | 187    | 309    | 586    | 253    | 161    | 35    | 25    | 12    |             |
| 24            | 29    | 34    | 164    | 171    | 253    | 363    | 500    | 228    | 152    | 34    | 25    | 14    |             |
| 25            | 28    | 35    | 168    | 164    | 228    | 331    | 462    | 200    | 142    | 33    | 24    | 17    |             |
| 26            | 26    | 35    | 171    | 158    | 238    | 322    | 467    | 238    | 130    | 32    | 24    | 17    |             |
| 27            | 26    | 37    | 174    | 155    | 268    | 354    | 472    | 268    | 121    | 29    | 26    | 14    |             |
| 28            | 25    | 36    | 174    | 152    | 224    | 373    | 470    | 231    | 116    | 25    | 25    | 17    |             |
| 29            | 26    | 43    | 174    | 155    |        | 434    | 450    | 217    | 110    | 25    | 25    | 14    |             |
| 30            | 29    | 50    | 168    | 158    |        | 478    | 434    | 220    | 105    | 30    | 23    | 12    |             |
| 31            | 99    |       | 161    | 161    |        | 467    |        | 221    |        | 26    | 22    |       |             |
| Sec. Ft. Days | 1,037 | 1,314 | 5,768  | 6,411  | 5,115  | 10,391 | 15,903 | 10,982 | 6,213  | 1,614 | 737   | 420   | Year Period |
| Mean Sec. Ft. | 33    | 44    | 187    | 207    | 163    | 335    | 530    | 354    | 207    | 52    | 24    | 14    | 181         |
| Max. Sec. Ft. | 99    | 99    | 1,520  | 832    | 268    | 478    | 748    | 554    | 461    | 102   | 26    | 22    | 1,520       |
| Min. Sec. Ft. | 25    | 34    | 48     | 142    | 149    | 224    | 354    | 200    | 105    | 25    | 22    | 9     | 9           |
| Total Ac. Ft. | 2,057 | 2,606 | 11,480 | 12,716 | 10,146 | 20,610 | 31,544 | 21,785 | 12,323 | 3,201 | 1,462 | 833   | 130,761     |

TABLE NO. 1 - Continued

## KAWKAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1935

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May     | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|---------|--------|--------|-------|-------|-------------|
| 1             | 12    | 96    | 93    | 94    | 200    | 206    | 678    | 1,320   | 1,560  | 489    | 109   | 49    |             |
| 2             | 13    | 90    | 90    | 81    | 200    | 229    | 633    | 1,170   | 1,370  | 428    | 103   | 49    |             |
| 3             | 13    | 59    | 81    | 73    | 185    | 244    | 810    | 1,040   | 2,350  | 401    | 98    | 48    |             |
| 4             | 13    | 53    | 61    | 91    | 198    | 248    | 1,140  | 1,060   | 2,430  | 355    | 92    | 40    |             |
| 5             | 13    | 48    | 75    | 188   | 325    | 240    | 687    | 1,190   | 2,420  | 370    | 87    | 43    |             |
| 6             | 13    | 46    | 69    | 166   | 525    | 221    | 745    | 1,510   | 2,350  | 345    | 85    | 44    |             |
| 7             | 13    | 42    | 66    | 134   | 400    | 348    | 1,200  | 1,790   | 2,350  | 322    | 90    | 44    |             |
| 8             | 17    | 39    | 64    | 134   | 486    | 361    | 4,410  | 1,970   | 2,120  | 308    | 75    | 13    |             |
| 9             | 16    | 39    | 66    | 129   | 370    | 312    | 2,090  | 2,090   | 1,800  | 295    | 70    | 42    |             |
| 10            | 15    | 38    | 66    | 168   | 320    | 272    | 1,390  | 2,090   | 1,650  | 275    | 68    | 40    |             |
| 11            | 13    | 36    | 69    | 155   | 276    | 280    | 1,220  | 2,030   | 1,200  | 263    | 64    | 36    |             |
| 12            | 14    | 34    | 78    | 137   | 252    | 336    | 1,160  | 1,850   | 1,800  | 249    | 66    | 40    |             |
| 13            | 14    | 33    | 120   | 123   | 256    | 423    | 1,150  | 1,730   | 1,650  | 241    | 75    | 42    |             |
| 14            | 13    | 53    | 673   | 120   | 217    | 431    | 1,590  | 1,420   | 1,500  | 259    | 73    | 40    |             |
| 15            | 16    | 36    | 356   | 189   | 202    | 514    | 1,460  | 1,480   | 1,500  | 318    | 66    | 42    |             |
| 16            | 17    | 69    | 229   | 144   | 195    | 445    | 1,400  | 1,440   | 1,180  | 445    | 64    | 40    |             |
| 17            | 19    | 113   | 191   | 137   | 195    | 395    | 1,150  | 1,230   | 1,160  | 428    | 62    | 35    |             |
| 18            | 26    | 170   | 166   | 134   | 213    | 386    | 1,060  | 1,070   | 1,120  | 395    | 20    | 37    |             |
| 19            | 39    | 240   | 152   | 173   | 248    | 356    | 1,140  | 1,240   | 1,170  | 348    | 44    | 36    |             |
| 20            | 36    | 202   | 144   | 130   | 256    | 312    | 1,250  | 1,620   | 1,170  | 320    | 55    | 34    |             |
| 21            | 30    | 134   | 134   | 130   | 232    | 356    | 1,490  | 1,250   | 1,040  | 196    | 53    | 34    |             |
| 22            | 28    | 123   | 130   | 145   | 229    | 302    | 1,470  | 2,160   | 957    | 182    | 51    | 36    |             |
| 23            | 28    | 123   | 120   | 165   | 256    | 361    | 1,470  | 2,350   | 282    | 168    | 49    | 36    |             |
| 24            | 27    | 116   | 113   | 150   | 240    | 455    | 1,450  | 2,280   | 786    | 159    | 44    | 36    |             |
| 25            | 26    | 106   | 110   | 195   | 210    | 400    | 1,620  | 2,630   | 695    | 182    | 43    | 34    |             |
| 26            | 25    | 103   | 99    | 200   | 221    | 415    | 1,680  | 2,160   | 681    | 142    | 51    | 36    |             |
| 27            | 25    | 99    | 93    | 185   | 221    | 460    | 1,680  | 2,220   | 674    | 123    | 62    | 37    |             |
| 28            | 24    | 93    | 96    | 185   | 217    | 505    | 1,620  | 2,220   | 625    | 126    | 75    | 37    |             |
| 29            | 25    | 90    | 90    | 185   | 579    | 579    | 1,910  | 2,090   | 566    | 120    | 62    | 37    |             |
| 30            | 25    | 93    | 90    | 195   | 568    | 568    | 1,730  | 1,620   | 518    | 117    | 57    | 36    |             |
| 31            | 26    |       | 87    | 200   |        | 672    |        | 1,320   |        | 114    | 51    |       |             |
| Sec. Ft. Days | 656   | 2,596 | 4,091 | 4,679 | 7,322  | 11,779 | 42,443 | 52,640  | 42,634 | 5,172  | 5,130 | 1,196 | Year Period |
| Mean Sec. Ft. | 21    | 86    | 132   | 151   | 261    | 380    | 1,415  | 1,698   | 1,421  | 264    | 69    | 40    | 494         |
| Max. Sec. Ft. | 39    | 240   | 673   | 200   | 525    | 678    | 4,410  | 2,350   | 2,430  | 489    | 109   | 49    | 4,410       |
| Min. Sec. Ft. | 12    | 33    | 64    | 78    | 185    | 206    | 633    | 1,040   | 518    | 114    | 43    | 34    | 12          |
| Total Ac. Ft. | 1,266 | 5,149 | 8,114 | 9,280 | 14,523 | 23,564 | 84,185 | 104,411 | 84,564 | 16,210 | 4,225 | 5,372 | 357,663     |

Discharge in second-feet for year ending September 30, 1935

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.    | May     | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|---------|---------|--------|--------|-------|-------|-------------|
| 1             | 38    | 46    | 55    | 90    | 360    | 622    | 852     | 1,640   | 1,210  | 721    | 104   | 54    |             |
| 2             | 43    | 64    | 53    | 85    | 2,690  | 622    | 746     | 1,960   | 1,150  | 696    | 170   | 54    |             |
| 3             | 43    | 66    | 53    | 95    | 589    | 646    | 845     | 2,240   | 1,210  | 681    | 162   | 58    |             |
| 4             | 40    | 57    | 62    | 98    | 471    | 646    | 2,330   | 2,440   | 1,120  | 646    | 127   | 63    |             |
| 5             | 40    | 58    | 73    | 109   | 300    | 622    | 1,370   | 2,350   | 1,210  | 705    | 140   | 54    |             |
| 6             | 38    | 60    | 64    | 95    | 242    | 646    | 1,150   | 2,290   | 1,270  | 570    | 133   | 63    |             |
| 7             | 33    | 60    | 62    | 82    | 212    | 676    | 1,150   | 1,980   | 1,300  | 557    | 127   | 58    |             |
| 8             | 36    | 60    | 62    | 82    | 198    | 696    | 1,210   | 2,060   | 1,400  | 561    | 113   | 54    |             |
| 9             | 34    | 60    | 62    | 270   | 193    | 746    | 1,330   | 2,240   | 1,470  | 484    | 125   | 61    |             |
| 10            | 34    | 58    | 62    | 252   | 193    | 798    | 1,500   | 2,390   | 1,640  | 454    | 132   | 58    |             |
| 11            | 36    | 53    | 62    | 240   | 1,340  | 825    | 1,640   | 2,550   | 1,720  | 565    | 156   | 48    |             |
| 12            | 42    | 49    | 75    | 252   | 2,150  | 952    | 1,750   | 2,560   | 1,320  | 468    | 129   | 48    |             |
| 13            | 43    | 51    | 82    | 168   | 5,160  | 825    | 1,780   | 2,840   | 1,680  | 430    | 114   | 50    |             |
| 14            | 44    | 53    | 70    | 146   | 3,680  | 825    | 1,990   | 2,720   | 1,470  | 414    | 103   | 61    |             |
| 15            | 103   | 55    | 68    | 142   | 1,610  | 852    | 2,100   | 2,660   | 1,270  | 386    | 95    | 61    |             |
| 16            | 85    | 53    | 64    | 162   | 1,540  | 881    | 2,240   | 2,350   | 1,440  | 366    | 91    | 48    |             |
| 17            | 70    | 55    | 62    | 146   | 1,030  | 825    | 2,290   | 2,600   | 1,390  | 328    | 89    | 47    |             |
| 18            | 66    | 66    | 60    | 126   | 746    | 852    | 2,200   | 2,600   | 1,540  | 301    | 86    | 46    |             |
| 19            | 62    | 64    | 57    | 126   | 646    | 881    | 1,900   | 2,300   | 1,400  | 348    | 82    | 46    |             |
| 20            | 60    | 62    | 60    | 120   | 596    | 852    | 1,940   | 2,150   | 1,330  | 311    | 78    | 47    |             |
| 21            | 58    | 64    | 58    | 117   | 515    | 940    | 1,980   | 2,060   | 1,330  | 362    | 76    | 46    |             |
| 22            | 57    | 66    | 58    | 109   | 1,200  | 910    | 2,020   | 2,100   | 1,300  | 317    | 75    | 46    |             |
| 23            | 53    | 68    | 58    | 117   | 2,340  | 746    | 1,980   | 2,200   | 1,360  | 296    | 71    | 46    |             |
| 24            | 49    | 64    | 57    | 117   | 1,330  | 696    | 2,060   | 2,390   | 1,240  | 267    | 66    | 45    |             |
| 25            | 49    | 60    | 57    | 123   | 940    | 696    | 2,060   | 2,290   | 1,150  | 245    | 63    | 43    |             |
| 26            | 48    | 58    | 57    | 120   | 772    | 822    | 2,240   | 2,060   | 1,090  | 271    | 60    | 43    |             |
| 27            | 46    | 57    | 58    | 120   | 671    | 608    | 2,290   | 1,860   | 1,030  | 170    | 58    | 43    |             |
| 28            | 44    | 55    | 64    | 126   | 622    | 608    | 2,100   | 1,660   | 940    | 304    | 58    | 43    |             |
| 29            | 44    | 53    | 233   | 132   | 622    | 608    | 1,940   | 1,750   | 798    | 207    | 50    | 42    |             |
| 30            | 44    | 55    | 172   | 142   |        | 795    | 1,640   | 1,470   | 746    | 148    | 55    | 42    |             |
| 31            | 43    |       | 106   | 146   |        | 1,740  |         | 1,400   |        | 314    | 28    |       |             |
| Sec. Ft. Days | 1,525 | 1,750 | 2,246 | 1,257 | 32,960 | 24,159 | 52,613  | 68,990  | 39,274 | 13,022 | 3,215 | 1,438 | Year Period |
| Mean Sec. Ft. | 49    | 58    | 72    | 137   | 1,137  | 779    | 1,754   | 2,225   | 1,309  | 420    | 104   | 50    | 871         |
| Max. Sec. Ft. | 103   | 68    | 233   | 270   | 5,160  | 1,740  | 2,330   | 2,840   | 1,820  | 721    | 104   | 64    | 5,160       |
| Min. Sec. Ft. | 33    | 46    | 53    | 82    | 193    | 608    | 746     | 1,400   | 746    | 221    | 58    | 42    | 33          |
| Total Ac. Ft. | 3,025 | 3,471 | 4,455 | 8,444 | 65,376 | 47,919 | 104,368 | 136,822 | 77,900 | 25,929 | 6,377 | 2,591 | 486,227     |

## DIVISION OF WATER RESOURCES

TABLE NO. 1 - Continued

## KAWRAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1937

| Day           | Oct.  | Nov.  | Dec.   | Jan.   | Feb.    | Mar.   | Apr.    | May     | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|--------|--------|---------|--------|---------|---------|---------|--------|-------|-------|-------------|
| 1             | 42    | 120   | 50     | 261    | 251     | 852    | 1,270   | 1,620   | 2,310   | 1,270  | 252   | 77    |             |
| 2             | 45    | 91    | 50     | 257    | 261     | 891    | 1,890   | 2,460   | 1,270   | 233    | 76    |       |             |
| 3             | 50    | 82    | 53     | 207    | 251     | 910    | 1,520   | 2,310   | 2,460   | 1,240  | 221   | 74    |             |
| 4             | 50    | 80    | 55     | 193    | 239     | 970    | 1,340   | 2,560   | 2,640   | 1,210  | 203   | 82    |             |
| 5             | 48    | 82    | 55     | 201    | 2,000   | 1,030  | 1,270   | 2,900   | 2,900   | 1,150  | 194   | 82    |             |
| 6             | 46    | 78    | 54     | 218    | 13,000  | 1,090  | 1,620   | 2,900   | 2,730   | 1,000  | 182   | 79    |             |
| 7             | 45    | 75    | 54     | 196    | 1,120   | 1,440  | 1,840   | 2,620   | 2,620   | 852    | 125   | 77    |             |
| 8             | 45    | 70    | 54     | 159    | 1,820   | 1,150  | 1,410   | 2,640   | 2,360   | 795    | 175   | 74    |             |
| 9             | 43    | 66    | 54     | 152    | 1,270   | 1,150  | 1,340   | 2,900   | 2,160   | 742    | 162   | 71    |             |
| 10            | 43    | 64    | 53     | 172    | 1,000   | 1,120  | 1,340   | 2,840   | 2,080   | 715    | 154   | 69    |             |
| 11            | 42    | 63    | 50     | 169    | 1,150   | 1,120  | 1,380   | 2,960   | 1,940   | 715    | 149   | 69    |             |
| 12            | 42    | 61    | 45     | 172    | 1,030   | 1,300  | 1,410   | 3,720   | 1,860   | 698    | 141   | 65    |             |
| 13            | 42    | 61    | 51     | 190    | 1,350   | 1,440  | 1,480   | 3,300   | 1,900   | 675    | 139   | 66    |             |
| 14            | 41    | 60    | 54     | 172    | 7,620   | 1,180  | 1,740   | 4,760   | 1,660   | 601    | 139   | 66    |             |
| 15            | 41    | 60    | 974    | 172    | 2,460   | 1,090  | 2,030   | 4,660   | 1,900   | 601    | 136   | 66    |             |
| 16            | 42    | 61    | 1,360  | 196    | 1,820   | 1,120  | 1,980   | 4,570   | 1,980   | 562    | 129   | 66    |             |
| 17            | 45    | 62    | 185    | 1,353  | 1,120   | 1,790  | 4,130   | 1,860   | 1,860   | 515    | 122   | 65    |             |
| 18            | 58    | 60    | 290    | 182    | 1,340   | 1,820  | 3,720   | 1,620   | 483     | 113    | 63    |       |             |
| 19            | 59    | 58    | 215    | 167    | 1,150   | 1,120  | 1,380   | 3,140   | 2,030   | 448    | 118   | 65    |             |
| 20            | 59    | 57    | 155    | 172    | 1,020   | 1,060  | 1,900   | 3,080   | 2,260   | 431    | 113   | 65    |             |
| 21            | 76    | 54    | 164    | 140    | 970     | 1,000  | 2,160   | 3,210   | 2,360   | 406    | 109   | 66    |             |
| 22            | 68    | 54    | 147    | 164    | 970     | 1,340  | 2,120   | 3,210   | 2,120   | 430    | 102   | 65    |             |
| 23            | 64    | 54    | 136    | 157    | 970     | 1,150  | 1,760   | 2,900   | 1,620   | 450    | 95    | 63    |             |
| 24            | 61    | 54    | 129    | 162    | 1,000   | 1,240  | 1,760   | 2,900   | 1,560   | 470    | 96    | 65    |             |
| 25            | 57    | 54    | 157    | 152    | 1,340   | 1,300  | 1,940   | 3,020   | 1,620   | 543    | 91    | 63    |             |
| 26            | 58    | 53    | 147    | 150    | 1,000   | 1,180  | 2,120   | 2,560   | 1,550   | 423    | 87    | 60    |             |
| 27            | 55    | 53    | 423    | 152    | 910     | 1,270  | 2,150   | 2,730   | 1,440   | 370    | 84    | 60    |             |
| 28            | 59    | 51    | 277    | 157    | 681     | 1,210  | 1,760   | 3,050   | 1,440   | 341    | 82    | 59    |             |
| 29            | 53    | 51    | 224    | 212    | 1,180   | 1,580  | 2,210   | 1,180   | 320     | 80     | 59    |       |             |
| 30            | 55    | 51    | 255    | 270    | 1,180   | 1,520  | 2,900   | 1,300   | 289     | 79     | 62    |       |             |
| 31            | 122   |       | 403    | 258    | 1,210   |        | 2,260   |         |         | 272    | 77    |       |             |
| Sec. Ft. Days | 1,717 | 1,939 | 6,679  | 5,757  | 54,843  | 35,423 | 50,680  | 96,750  | 61,060  | 20,281 | 4,258 | 2,046 | Year Period |
| Mean Sec. Ft. | 55    | 65    | 215    | 186    | 1,959   | 1,143  | 1,699   | 3,121   | 2,035   | 654    | 137   | 68    | 935         |
| Max. Sec. Ft. | 122   | 120   | 1,360  | 270    | 13,000  | 1,440  | 2,160   | 4,760   | 2,900   | 1,270  | 252   | 82    | 13,000      |
| Min. Sec. Ft. | 41    | 51    | 48     | 140    | 239     | 852    | 1,270   | 1,620   | 1,300   | 272    | 77    | 59    | 41          |
| Total Ac. Ft. | 3,406 | 3,846 | 13,248 | 11,419 | 108,781 | 70,261 | 100,524 | 191,904 | 121,112 | 40,227 | 8,446 | 4,058 | 677,232     |

Discharge in second-feet for year ending September 30, 1938

| Day           | Oct.  | Nov.  | Dec.   | Jan.   | Feb.   | Mar.    | Apr.    | May     | June    | July   | Aug.   | Sept. | Remarks     |
|---------------|-------|-------|--------|--------|--------|---------|---------|---------|---------|--------|--------|-------|-------------|
| 1             | 62    | 66    | 69     | 317    | 892    | 1,830   | 1,120   | 2,100   | 4,640   | 1,680  | 546    | 163   |             |
| 2             | 63    | 66    | 71     | 354    | 735    | 3,390   | 1,160   | 2,370   | 4,960   | 1,600  | 519    | 152   |             |
| 3             | 68    | 67    | 72     | 326    | 1,220  | 2,370   | 1,120   | 2,370   | 5,130   | 1,500  | 476    | 149   |             |
| 4             | 71    | 59    | 72     | 334    | 1,180  | 3,020   | 1,360   | 2,050   | 4,960   | 1,400  | 428    | 145   |             |
| 5             | 71    | 65    | 71     | 313    | 1,000  | 2,180   | 1,880   | 2,100   | 4,330   | 1,360  | 401    | 141   |             |
| 6             | 69    | 65    | 71     | 294    | 670    | 1,960   | 1,430   | 2,050   | 4,180   | 1,400  | 409    | 139   |             |
| 7             | 68    | 66    | 71     | 282    | 820    | 1,720   | 1,330   | 2,050   | 3,890   | 1,400  | 401    | 132   |             |
| 8             | 68    | 71    | 276    | 775    | 1,760  | 1,440   | 1,440   | 2,230   | 3,650   | 1,400  | 381    | 122   |             |
| 9             | 65    | 69    | 64     | 264    | 1,150  | 1,500   | 1,540   | 2,420   | 3,750   | 1,300  | 372    | 118   |             |
| 10            | 65    | 69    | 5,870  | 238    | 1,090  | 1,360   | 1,600   | 2,570   | 3,540   | 1,240  | 323    | 114   |             |
| 11            | 63    | 71    | 10,600 | 258    | 1,640  | 1,430   | 1,680   | 3,020   | 3,210   | 1,120  | 298    | 111   |             |
| 12            | 62    | 69    | 5,600  | 252    | 1,300  | 4,060   | 1,690   | 3,400   | 2,730   | 978    | 279    | 106   |             |
| 13            | 62    | 80    | 1,500  | 247    | 1,060  | 4,180   | 1,960   | 4,180   | 2,370   | 922    | 276    | 103   |             |
| 14            | 69    | 76    | 1,000  | 247    | 1,150  | 2,620   | 1,640   | 4,960   | 2,420   | 1,300  | 255    | 101   |             |
| 15            | 71    | 77    | 800    | 410    | 1,060  | 2,280   | 1,540   | 4,960   | 2,620   | 1,060  | 250    | 98    |             |
| 16            | 72    | 76    | 670    | 347    | 978    | 2,230   | 1,570   | 4,490   | 2,780   | 1,030  | 238    | 97    |             |
| 17            | 72    | 86    | 576    | 432    | 895    | 2,370   | 1,800   | 3,750   | 2,580   | 978    | 225    | 97    |             |
| 18            | 69    | 66    | 537    | 460    | 1,010  | 1,890   | 2,370   | 3,820   | 2,420   | 978    | 225    | 101   |             |
| 19            | 69    | 82    | 436    | 436    | 1,330  | 1,760   | 2,960   | 3,400   | 2,140   | 950    | 225    | 101   |             |
| 20            | 69    | 79    | 440    | 413    | 1,060  | 1,920   | 3,020   | 2,960   | 1,840   | 922    | 209    | 101   |             |
| 21            | 65    | 77    | 409    | 372    | 978    | 1,640   | 3,020   | 2,620   | 1,680   | 870    | 199    | 92    |             |
| 22            | 63    | 76    | 379    | 368    | 950    | 1,500   | 3,140   | 2,620   | 1,940   | 1,010  | 199    | 91    |             |
| 23            | 56    | 74    | 485    | 354    | 922    | 1,430   | 3,140   | 3,140   | 2,100   | 895    | 199    | 89    |             |
| 24            | 58    | 74    | 405    | 344    | 590    | 1,760   | 3,250   | 3,540   | 2,370   | 820    | 194    | 84    |             |
| 25            | 60    | 76    | 372    | 334    | 922    | 1,570   | 3,300   | 3,750   | 2,420   | 755    | 196    | 84    |             |
| 26            | 60    | 74    | 361    | 340    | 895    | 1,400   | 2,500   | 4,030   | 2,370   | 951    | 186    | 85    |             |
| 27            | 59    | 74    | 347    | 334    | 870    | 1,300   | 2,320   | 4,180   | 2,230   | 795    | 178    | 85    |             |
| 28            | 59    | 72    | 337    | 344    | 1,030  | 1,330   | 2,370   | 3,890   | 1,960   | 870    | 169    | 104   |             |
| 29            | 62    | 71    | 323    | 497    | 1,270  | 1,270   | 2,420   | 3,610   | 1,540   | 660    | 156    | 122   |             |
| 30            | 62    | 68    | 430    | 432    | 1,150  | 1,150   | 2,280   | 3,660   | 1,540   | 614    | 139    | 108   |             |
| 31            | 65    |       | 317    | 413    |        | 1,150   |         | 4,180   |         | 600    | 176    |       |             |
| Sec. Ft. Days | 2,012 | 2,206 | 33,387 | 10,698 | 28,722 | 66,280  | 62,060  | 100,210 | 88,370  | 32,918 | 8,287  | 3,338 | Year Period |
| Mean Sec. Ft. | 65    | 73    | 1,077  | 345    | 1,026  | 2,138   | 2,069   | 3,233   | 2,946   | 1,062  | 286    | 111   | 1,203       |
| Max. Sec. Ft. | 72    | 96    | 10,800 | 497    | 1,640  | 5,390   | 3,300   | 4,960   | 5,130   | 1,680  | 546    | 163   | 10,800      |
| Min. Sec. Ft. | 56    | 65    | 69     | 247    | 735    | 1,150   | 1,120   | 2,050   | 1,540   | 600    | 169    | 84    | 60          |
| Total Ac. Ft. | 3,991 | 4,376 | 66,223 | 21,219 | 56,970 | 131,466 | 123,096 | 198,767 | 175,282 | 65,293 | 17,508 | 6,621 | 870,812     |



TABLE NO. 1 - Continued

## KAWKAH RIVER NEAR THREE RIVERS

Discharge in second-feet for year ending September 30, 1939

| Day              | Oct.   | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks        |
|------------------|--------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|----------------|
| 1                | 180    | 225   | 128   | 128   | 163    | 233    | 705    | 1,180  | 792    | 192   | 80    | 36    |                |
| 2                | 110    | 238   | 124   | 128   | 153    | 233    | 1,350  | 1,150  | 738    | 180   | 69    | 35    |                |
| 3                | 113    | 204   | 122   | 128   | 286    | 225    | 1,180  | 1,220  | 690    | 168   | 64    | 35    |                |
| 4                | 119    | 207   | 122   | 122   | 288    | 210    | 1,010  | 1,270  | 562    | 163   | 64    | 35    |                |
| 5                | 111    | 199   | 122   | 254   | 246    | 215    | 1,020  | 1,220  | 480    | 165   | 86    | 34    |                |
| 6                | 117    | 182   | 120   | 288   | 252    | 215    | 1,090  | 1,120  | 414    | 168   | 80    | 33    |                |
| 7                | 111    | 170   | 117   | 197   | 249    | 212    | 1,170  | 1,150  | 414    | 156   | 68    | 32    |                |
| 8                | 122    | 163   | 117   | 184   | 296    | 210    | 1,310  | 1,220  | 436    | 146   | 62    | 31    |                |
| 9                | 119    | 153   | 119   | 170   | 228    | 220    | 1,410  | 1,250  | 468    | 137   | 58    | 32    |                |
| 10               | 115    | 151   | 115   | 160   | 228    | 339    | 1,370  | 1,130  | 505    | 137   | 56    | 35    |                |
| 11               | 108    | 170   | 113   | 156   | 223    | 268    | 1,370  | 1,040  | 505    | 133   | 53    | 35    |                |
| 12               | 101    | 156   | 113   | 153   | 228    | 308    | 1,340  | 914    | 463    | 126   | 50    | 36    |                |
| 13               | 99     | 160   | 111   | 155   | 228    | 323    | 1,220  | 902    | 460    | 120   | 47    | 37    |                |
| 14               | 110    | 165   | 113   | 148   | 212    | 353    | 1,030  | 896    | 422    | 115   | 44    | 40    |                |
| 15               | 678    | 163   | 148   | 153   | 236    | 356    | 870    | 978    | 760    | 110   | 42    | 38    |                |
| 16               | 314    | 165   | 142   | 148   | 249    | 436    | 886    | 1,040  | 615    | 105   | 41    | 36    |                |
| 17               | 225    | 160   | 128   | 144   | 236    | 553    | 998    | 960    | 429    | 95    | 41    | 34    |                |
| 18               | 215    | 158   | 122   | 139   | 241    | 645    | 1,090  | 954    | 356    | 95    | 41    | 32    |                |
| 19               | 199    | 148   | 124   | 139   | 254    | 700    | 1,150  | 853    | 320    | 90    | 40    | 33    |                |
| 20               | 197    | 153   | 189   | 139   | 268    | 721    | 1,300  | 826    | 308    | 90    | 41    | 34    |                |
| 21               | 194    | 146   | 210   | 146   | 257    | 710    | 1,400  | 738    | 308    | 85    | 43    | 42    |                |
| 22               | 180    | 142   | 204   | 151   | 271    | 650    | 1,350  | 770    | 311    | 80    | 40    | 37    |                |
| 23               | 175    | 142   | 165   | 151   | 294    | 620    | 1,050  | 685    | 320    | 80    | 43    | 41    |                |
| 24               | 163    | 133   | 156   | 137   | 299    | 660    | 897    | 800    | 296    | 75    | 45    | 40    |                |
| 25               | 160    | 131   | 156   | 135   | 294    | 776    | 884    | 650    | 266    | 75    | 44    | 47    |                |
| 26               | 151    | 126   | 148   | 133   | 294    | 1,100  | 814    | 804    | 246    | 75    | 42    | 128   |                |
| 27               | 142    | 124   | 144   | 133   | 260    | 1,230  | 942    | 902    | 236    | 70    | 41    | 101   |                |
| 28               | 135    | 122   | 137   | 153   | 252    | 858    | 1,070  | 942    | 228    | 74    | 40    | 72    |                |
| 29               | 131    | 120   | 135   | 144   |        | 721    | 1,070  | 1,000  | 217    | 85    | 40    | 62    |                |
| 30               | 153    | 128   | 133   | 163   |        | 655    | 1,160  | 960    | 204    | 104   | 36    | 53    |                |
| 31               | 277    |       | 131   | 177   |        | 630    |        | 892    |        | 93    | 35    |       |                |
| Sec. Ft.<br>Days | 5,264  | 4,804 | 4,228 | 4,854 | 6,985  | 15,565 | 33,484 | 30,186 | 12,774 | 3,587 | 1,576 | 1,314 | Year<br>Period |
| Mean<br>Sec. Ft. | 170    | 160   | 136   | 157   | 249    | 502    | 1,116  | 974    | 426    | 116   | 51    | 44    | 341            |
| Max.<br>Sec. Ft. | 678    | 238   | 210   | 283   | 299    | 1,230  | 1,410  | 1,270  | 792    | 192   | 80    | 126   | 1,410          |
| Min.<br>Sec. Ft. | 99     | 120   | 111   | 122   | 153    | 210    | 705    | 600    | 204    | 70    | 35    | 31    | 31             |
| Total<br>Ac. Ft. | 10,441 | 9,589 | 8,384 | 9,628 | 13,855 | 30,873 | 66,416 | 59,874 | 25,337 | 7,115 | 3,126 | 2,606 | 247,186        |

TABLE NO. 2

## KAWEAH RIVER AT MC KAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B. & M., at point of bifurcation of Kaweah River into St. Johns and Kaweah branches. Map designation (2).

Owner of gaging station - Kaweah River and St. Johns River associations.

Description of gaging station - A broad crested weir consisting of two sections, each 113.6 feet in length with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Period of record - 1916-1939.

Criteria governing the division of flow at McKay Point - Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1. When Wutchumna Water Company transfers Barton Cut diversions from St. Johns Branch to Wutchumna Ditch above McKay Point, the resulting unbalanced flow at that point is compensated by the release of an equivalent amount into the Kaweah Branch through the controlled by-pass structure.

Remarks - The weir was destroyed during the flood of December 1937 and reconstructed during the fall of 1938. Total flows above the weir were obtained for the 1937-1938 season by means of semi-weekly current meter measurements made from the cableway. However, no records of flows entering each of the respective branches were obtained during that period.

Discharge in second-feet for year ending September 30, 1917

| Day           | Oct.   | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May    | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|--------|-------|--------|--------|--------|--------|--------|--------|---------|--------|-------|-------|-------------|
| 1             | 67     | 154   | 124    | 277    | 238    | 758    | 757    | 1,335  | 1,610   | 885    | 205   | 49    |             |
| 2             | 571    | 145   | 132    | 255    | 230    | 750    | 1,335  | 1,711  | 850     | 212    | 46    |       |             |
| 3             | 278    | 146   | 192    | 1,020  | 258    | 607    | 750    | 1,228  | 1,390   | 817    | 198   | 46    |             |
| 4             | 278    | 146   | 203    | 690    | 262    | 595    | 865    | 1,520  | 2,020   | 790    | 184   | 46    |             |
| 5             | 328    | 182   | 189    | 461    | 285    | 607    | 1,140  | 1,585  | 1,990   | 757    | 170   | 47    |             |
| 6             | 328    | 192   | 228    | 375    | 313    | 628    | 1,470  | 1,775  | 2,095   | 720    | 164   | 47    |             |
| 7             | 328    | 194   | 320    | 658    | 313    | 628    | 1,500  | 1,945  | 2,305   | 680    | 152   | 47    |             |
| 8             | 328    | 185   | 166    | 285    | 321    | 642    | 1,690  | 1,490  | 2,480   | 641    | 132   | 49    |             |
| 9             | 328    | 182   | 166    | 271    | 321    | 720    | 1,550  | 1,405  | 2,650   | 585    | 127   | 44    |             |
| 10            | 303    | 189   | 152    | 271    | 321    | 680    | 1,360  | 1,360  | 2,520   | 535    | 121   | 41    |             |
| 11            | 328    | 185   | 152    | 278    | 329    | 596    | 1,185  | 1,520  | 2,200   | 515    | 115   | 41    |             |
| 12            | 292    | 175   | 152    | 278    | 313    | 544    | 1,050  | 1,535  | 2,140   | 485    | 109   | 39    |             |
| 13            | 292    | 157   | 153    | 285    | 294    | 514    | 1,100  | 1,670  | 2,160   | 504    | 109   | 39    |             |
| 14            | 292    | 154   | 153    | 294    | 294    | 565    | 1,155  | 2,110  | 2,200   | 493    | 109   | 41    |             |
| 15            | 307    | 146   | 146    | 285    | 285    | 534    | 963    | 2,110  | 2,270   | 463    | 109   | 47    |             |
| 16            | 300    | 146   | 141    | 262    | 285    | 511    | 904    | 2,095  | 2,360   | 514    | 109   | 46    |             |
| 17            | 367    | 142   | 141    | 230    | 267    | 499    | 817    | 1,990  | 2,310   | 545    | 109   | 44    |             |
| 18            | 267    | 142   | 133    | 322    | 299    | 757    | 1,380  | 2,225  | 2,415   | 99     | 41    |       |             |
| 19            | 388    | 142   | 133    | 246    | 348    | 545    | 720    | 1,550  | 2,095   | 397    | 93    | 33    |             |
| 20            | 280    | 135   | 133    | 238    | 1,140  | 522    | 757    | 1,370  | 1,930   | 342    | 88    | 36    |             |
| 21            | 252    | 135   | 134    | 230    | 2,670  | 533    | 855    | 1,257  | 1,930   | 317    | 89    | 33    |             |
| 22            | 294    | 132   | 134    | 223    | 4,100  | 533    | 1,105  | 1,300  | 1,650   | 291    | 83    | 33    |             |
| 23            | 267    | 129   | 152    | 215    | 2,260  | 512    | 1,155  | 1,310  | 1,502   | 274    | 77    | 33    |             |
| 24            | 220    | 132   | 2,680  | 209    | 1,610  | 533    | 1,433  | 1,230  | 1,452   | 243    | 77    | 36    |             |
| 25            | 213    | 128   | 929    | 215    | 1,690  | 596    | 1,910  | 1,140  | 1,337   | 243    | 73    | 38    |             |
| 26            | 199    | 128   | 499    | 238    | 1,385  | 738    | 1,970  | 1,055  | 1,212   | 243    | 73    | 36    |             |
| 27            | 189    | 132   | 346    | 238    | 1,068  | 818    | 1,890  | 1,200  | 1,140   | 235    | 67    | 31    |             |
| 28            | 178    | 132   | 346    | 246    | 667    | 1,060  | 1,585  | 1,370  | 1,120   | 221    | 58    | 33    |             |
| 29            | 171    | 128   | 320    | 246    | 1,185  | 1,415  | 1,257  | 1,005  | 221     | 58     | 31    |       |             |
| 30            | 161    | 124   | 285    | 254    | 1,062  | 1,248  | 1,445  | 925    | 192     | 58     | 31    |       |             |
| 31            | 161    |       | 277    | 254    | 886    |        | 1,470  |        | 179     | 55     |       |       |             |
| Sec. Ft. Days | 8,545  | 4,546 | 9,296  | 9,432  | 22,666 | 20,312 | 35,669 | 46,890 | 56,334  | 14,589 | 3,482 | 1,205 | Year Period |
| Mean Sec. Ft. | 276    | 152   | 300    | 304    | 810    | 655    | 1,189  | 1,513  | 1,878   | 471    | 112   | 40    | 638         |
| Max. Sec. Ft. | 571    | 202   | 2,680  | 1,020  | 4,100  | 1,185  | 1,970  | 2,110  | 2,650   | 885    | 212   | 49    | 4,100       |
| Min. Sec. Ft. | 67     | 124   | 124    | 209    | 230    | 499    | 720    | 1,055  | 925     | 179    | 55    | 31    | 31          |
| Total ac. Ft. | 16,949 | 9,021 | 16,418 | 18,708 | 44,958 | 40,288 | 70,749 | 93,006 | 111,738 | 28,937 | 6,906 | 2,390 | 462,068     |

TABLE NO. 2 - Continued

## KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1918

| Day      | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|----------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1        | 33    | 27    | 52    | 45    | 38    | 113    | 715    | 750    | 680    | 315   | 35    | 18    |             |
| 2        | 36    | 27    | 46    | 45    | 42    | 125    | 668    | 888    | 838    | 286   | 41    | 15    |             |
| 3        | 34    | 26    | 46    | 45    | 44    | 150    | 549    | 914    | 953    | 420   | 43    | 13    |             |
| 4        | 34    | 25    | 46    | 43    | 41    | 159    | 449    | 1,221  | 1,082  | 308   | 39    | 13    |             |
| 5        | 32    | 28    | 44    | 45    | 44    | 156    | 439    | 1,327  | 1,163  | 247   | 34    | 13    |             |
| 6        | 31    | 40    | 41    | 45    | 45    | 150    | 439    | 1,221  | 1,192  | 225   | 22    | 12    |             |
| 7        | 32    | 63    | 38    | 38    | 30    | 286    | 410    | 1,019  | 1,207  | 189   | 29    | 12    |             |
| 8        | 31    | 56    | 36    | 34    | 132   | 459    | 449    | 1,048  | 1,192  | 176   | 25    | 11    |             |
| 9        | 30    | 55    | 35    | 43    | 79    | 235    | 498    | 900    | 1,120  | 182   | 24    | 11    |             |
| 10       | 29    | 56    | 35    | 52    | 69    | 220    | 549    | 774    | 1,163  | 156   | 23    | 11    |             |
| 11       | 31    | 56    | 35    | 48    | 60    | 634    | 531    | 634    | 1,221  | 143   | 22    | 12    |             |
| 12       | 30    | 54    | 30    | 49    | 62    | 513    | 613    | 656    | 1,281  | 131   | 22    | 12    |             |
| 13       | 30    | 54    | 29    | 52    | 60    | 795    | 601    | 715    | 1,213  | 122   | 24    | 12    |             |
| 14       | 31    | 54    | 27    | 56    | 65    | 441    | 518    | 563    | 1,148  | 113   | 25    | 13    |             |
| 15       | 29    | 51    | 27    | 58    | 58    | 354    | 508    | 900    | 940    | 111   | 32    | 13    |             |
| 16       | 32    | 50    | 27    | 56    | 50    | 318    | 518    | 691    | 811    | 102   | 31    | 15    |             |
| 17       | 28    | 48    | 27    | 54    | 69    | 318    | 601    | 787    | 703    | 87    | 29    | 13    |             |
| 18       | 32    | 51    | 38    | 54    | 131   | 807    | 727    | 750    | 824    | 81    | 28    | 11    |             |
| 19       | 28    | 49    | 38    | 54    | 100   | 1,681  | 799    | 774    | 849    | 78    | 25    | 10    |             |
| 20       | 28    | 48    | 38    | 50    | 92    | 873    | 824    | 875    | 875    | 77    | 24    | 9     |             |
| 21       | 26    | 53    | 37    | 48    | 100   | 611    | 888    | 824    | 888    | 77    | 21    | 9     |             |
| 22       | 25    | 53    | 38    | 45    | 131   | 534    | 993    | 888    | 703    | 73    | 19    | 22    |             |
| 23       | 26    | 54    | 38    | 50    | 140   | 502    | 1,035  | 869    | 634    | 73    | 18    | 70    |             |
| 24       | 24    | 54    | 37    | 46    | 130   | 502    | 1,055  | 888    | 518    | 67    | 17    | 45    |             |
| 25       | 24    | 54    | 38    | 46    | 139   | 502    | 1,070  | 900    | 459    | 60    | 16    | 34    |             |
| 26       | 25    | 54    | 45    | 45    | 143   | 462    | 940    | 811    | 429    | 56    | 16    | 29    |             |
| 27       | 25    | 57    | 80    | 45    | 130   | 914    | 849    | 691    | 402    | 50    | 15    | 24    |             |
| 28       | 27    | 54    | 58    | 45    | 119   | 670    | 824    | 613    | 383    | 47    | 15    | 36    |             |
| 29       | 28    | 49    | 50    | 45    |       | 600    | 824    | 581    | 356    | 44    | 15    | 182   |             |
| 30       | 28    | 52    | 50    | 45    |       | 608    | 836    | 570    | 320    | 42    | 16    | 238   |             |
| 31       | 28    |       | 50    | 42    |       | 656    |        | 613    |        | 42    | 15    |       |             |
| Sec. Ft. | 910   | 1,452 | 1,256 | 1,457 | 2,453 | 15,368 | 20,757 | 25,955 | 25,525 | 4,155 | 761   | 988   | Year Period |
| Mean     |       |       |       |       |       |        |        |        |        |       |       |       |             |
| Sec. Ft. | 29    | 48    | 41    | 47    | 88    | 496    | 692    | 837    | 851    | 134   | 25    | 33    | 277         |
| Max.     |       |       |       |       |       |        |        |        |        |       |       |       |             |
| Sec. Ft. | 36    | 63    | 80    | 58    | 189   | 1,681  | 1,070  | 1,327  | 1,281  | 420   | 43    | 288   | 1,681       |
| Min.     |       |       |       |       |       |        |        |        |        |       |       |       |             |
| Sec. Ft. | 24    | 25    | 27    | 34    | 38    | 113    | 410    | 570    | 320    | 42    | 15    | 9     | 9           |
| Total    |       |       |       |       |       |        |        |        |        |       |       |       |             |
| Ac. Ft.  | 1,805 | 2,879 | 2,491 | 2,909 | 4,865 | 30,482 | 41,171 | 51,482 | 50,629 | 8,241 | 1,509 | 1,960 | 200,423     |

Discharge in second-feet for year ending September 30, 1919

| Day      | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|----------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1        | 275   | 48    | 95    | 87    | 113    | 301    | 757    | 1,606  | 1,005  | 162   | 22   | 1     |             |
| 2        | 914   | 47    | 98    | 82    | 108    | 288    | 833    | 1,534  | 927    | 150   | 21   | 1     |             |
| 3        | 332   | 46    | 98    | 87    | 97     | 852    | 901    | 1,606  | 875    | 140   | 21   | 1     |             |
| 4        | 275   | 66    | 104   | 89    | 92     | 534    | 975    | 1,846  | 849    | 133   | 18   | 1     |             |
| 5        | 198   | 103   | 107   | 92    | 92     | 392    | 969    | 1,582  | 762    | 132   | 17   | 1     |             |
| 6        | 154   | 96    | 111   | 89    | 95     | 336    | 827    | 1,534  | 685    | 128   | 17   | 1     |             |
| 7        | 147   | 95    | 184   | 89    | 94     | 417    | 657    | 1,377  | 634    | 128   | 16   | 1     |             |
| 8        | 125   | 93    | 247   | 92    | 95     | 328    | 578    | 1,315  | 591    | 117   | 15   | 1     |             |
| 9        | 104   | 93    | 209   | 87    | 97     | 309    | 507    | 1,284  | 543    | 113   | 13   | 0     |             |
| 10       | 91    | 90    | 178   | 87    | 421    | 276    | 513    | 1,194  | 518    | 117   | 12   | 1     |             |
| 11       | 83    | 95    | 160   | 89    | 582    | 276    | 611    | 1,223  | 458    | 116   | 10   | 1     |             |
| 12       | 74    | 96    | 150   | 95    | 478    | 282    | 738    | 1,299  | 337    | 106   | 6    | 1     |             |
| 13       | 66    | 93    | 138   | 89    | 318    | 341    | 721    | 1,345  | 347    | 102   | 6    | 1     |             |
| 14       | 68    | 86    | 138   | 87    | 266    | 441    | 727    | 1,362  | 329    | 68    | 6    | 1     |             |
| 15       | 69    | 79    | 134   | 87    | 235    | 354    | 750    | 1,299  | 329    | 75    | 5    | 0     |             |
| 16       | 125   | 102   | 131   | 84    | 206    | 313    | 824    | 1,284  | 324    | 69    | 5    | 0     |             |
| 17       | 114   | 96    | 125   | 84    | 198    | 346    | 940    | 1,223  | 311    | 68    | 4    | 0     |             |
| 18       | 103   | 89    | 119   | 84    | 220    | 425    | 1,048  | 1,209  | 315    | 66    | 5    | 0     |             |
| 19       | 91    | 110   | 113   | 84    | 201    | 462    | 1,019  | 1,238  | 307    | 65    | 4    | 0     |             |
| 20       | 80    | 128   | 108   | 95    | 188    | 480    | 1,019  | 1,076  | 299    | 64    | 4    | 0     |             |
| 21       | 71    | 125   | 105   | 113   | 188    | 494    | 1,062  | 1,252  | 282    | 65    | 3    | 0     |             |
| 22       | 69    | 98    | 103   | 103   | 217    | 425    | 1,149  | 1,209  | 266    | 72    | 3    | 0     |             |
| 23       | 65    | 96    | 100   | 100   | 279    | 353    | 1,105  | 1,238  | 254    | 69    | 2    | 0     |             |
| 24       | 63    | 200   | 97    | 97    | 235    | 332    | 1,149  | 1,216  | 247    | 59    | 2    | 0     |             |
| 25       | 62    | 162   | 95    | 95    | 198    | 350    | 1,062  | 1,259  | 231    | 56    | 2    | 0     |             |
| 26       | 59    | 123   | 92    | 94    | 227    | 421    | 968    | 1,216  | 214    | 45    | 1    | 0     |             |
| 27       | 59    | 120   | 92    | 87    | 744    | 462    | 824    | 1,276  | 199    | 38    | 1    | 0     |             |
| 28       | 55    | 123   | 97    | 87    | 373    | 518    | 805    | 1,606  | 192    | 38    | 0    | 0     |             |
| 29       | 54    | 100   | 97    | 87    |        | 557    | 993    | 1,911  | 159    | 34    | 0    | 0     |             |
| 30       | 51    | 98    | 95    | 84    |        | 634    | 1,299  | 1,444  | 176    | 32    | 1    | 10    |             |
| 31       | 50    |       | 92    | 87    |        | 670    |        | 1,149  |        | 27    | 1    |       |             |
| Sec. Ft. | 4,150 | 2,997 | 3,812 | 2,793 | 6,756  | 12,949 | 26,388 | 42,012 | 13,046 | 2,555 | 243  | 23    | Year Period |
| Mean     |       |       |       |       |        |        |        |        |        |       |      |       |             |
| Sec. Ft. | 134   | 100   | 123   | 90    | 241    | 418    | 873    | 1,355  | 435    | 86    | 8    | 1     | 323         |
| Max.     |       |       |       |       |        |        |        |        |        |       |      |       |             |
| Sec. Ft. | 914   | 200   | 247   | 113   | 744    | 852    | 1,299  | 1,911  | 1,006  | 162   | 62   | 10    | 1,911       |
| Min.     |       |       |       |       |        |        |        |        |        |       |      |       |             |
| Sec. Ft. | 50    | 46    | 92    | 82    | 92     | 262    | 507    | 1,076  | 175    | 27    | 0    | 0     | 0           |
| Total    |       |       |       |       |        |        |        |        |        |       |      |       |             |
| Ac. Ft.  | 8,232 | 5,945 | 7,561 | 5,540 | 13,400 | 25,684 | 52,221 | 83,330 | 25,377 | 5,266 | 462  | 46    | 233,584     |

TABLE NO. 2 - Continued

## KAWAHA RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1920

| Day      | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May     | June   | July   | Aug.  | Sept. | Remarks     |
|----------|------|-------|-------|-------|-------|--------|--------|---------|--------|--------|-------|-------|-------------|
| 1        | 28   | 33    | 56    | 92    | 82    | 406    | 445    | 1,417   | 2,141  | 484    | 112   | 34    |             |
| 2        | 21   | 31    | 56    | 87    | 82    | 1,878  | 408    | 1,270   | 1,974  | 520    | 106   | 32    |             |
| 3        | 22   | 30    | 53    | 82    | 92    | 613    | 378    | 1,113   | 1,921  | 510    | 103   | 30    |             |
| 4        | 21   | 31    | 53    | 82    | 87    | 439    | 410    | 1,165   | 1,993  | 498    | 97    | 27    |             |
| 5        | 16   | 33    | 66    | 82    | 84    | 347    | 559    | 1,084   | 1,965  | 496    | 89    | 25    |             |
| 6        | 11   | 33    | 70    | 84    | 82    | 311    | 744    | 1,298   | 1,885  | 480    | 84    | 24    |             |
| 7        | 12   | 32    | 70    | 74    | 79    | 329    | 830    | 1,565   | 1,831  | 463    | 81    | 23    |             |
| 8        | 11   | 34    | 66    | 72    | 77    | 320    | 805    | 1,597   | 1,794  | 459    | 78    | 24    |             |
| 9        | 9    | 37    | 70    | 67    | 90    | 269    | 836    | 1,439   | 1,744  | 433    | 64    | 23    |             |
| 10       | 8    | 37    | 59    | 67    | 113   | 454    | 906    | 1,309   | 1,565  | 402    | 58    | 25    |             |
| 11       | 10   | 37    | 496   | 72    | 97    | 360    | 738    | 1,171   | 1,453  | 378    | 59    | 27    |             |
| 12       | 7    | 39    | 703   | 72    | 95    | 333    | 680    | 1,253   | 1,437  | 327    | 55    | 24    |             |
| 13       | 6    | 39    | 228   | 72    | 97    | 320    | 703    | 1,186   | 1,355  | 297    | 50    | 22    |             |
| 14       | 6    | 37    | 150   | 72    | 97    | 329    | 691    | 1,106   | 1,253  | 264    | 41    | 24    |             |
| 15       | 6    | 34    | 125   | 72    | 100   | 295    | 1,237  | 1,346   | 1,135  | 243    | 41    | 25    |             |
| 16       | 7    | 31    | 119   | 72    | 100   | 287    | 7,485  | 1,597   | 1,171  | 243    | 39    | 24    |             |
| 17       | 6    | 35    | 108   | 70    | 97    | 369    | 2,067  | 1,877   | 1,077  | 237    | 38    | 23    |             |
| 18       | 5    | 32    | 108   | 79    | 95    | 320    | 1,456  | 2,257   | 1,194  | 231    | 36    | 20    |             |
| 19       | 5    | 33    | 97    | 87    | 97    | 329    | 1,253  | 2,717   | 1,292  | 219    | 34    | 22    |             |
| 20       | 5    | 34    | 95    | 92    | 125   | 329    | 1,143  | 2,996   | 1,270  | 208    | 31    | 22    |             |
| 21       | 4    | 39    | 97    | 82    | 113   | 1,134  | 953    | 2,887   | 1,194  | 194    | 29    | 23    |             |
| 22       | 4    | 36    | 97    | 87    | 136   | 1,492  | 849    | 2,448   | 1,070  | 182    | 29    | 22    |             |
| 23       | 4    | 36    | 100   | 140   | 239   | 1,165  | 824    | 2,257   | 999    | 179    | 27    | 23    |             |
| 24       | 6    | 38    | 130   | 116   | 176   | 715    | 811    | 1,947   | 869    | 188    | 27    | 19    |             |
| 25       | 23   | 42    | 105   | 102   | 143   | 549    | 780    | 1,957   | 787    | 174    | 39    | 5     |             |
| 26       | 33   | 43    | 108   | 97    | 130   | 697    | 811    | 1,957   | 715    | 156    | 53    | 5     |             |
| 27       | 35   | 48    | 102   | 100   | 127   | 623    | 900    | 2,046   | 656    | 145    | 46    | 5     |             |
| 28       | 38   | 51    | 97    | 95    | 150   | 529    | 1,077  | 2,182   | 539    | 139    | 40    | 5     |             |
| 29       | 45   | 45    | 97    | 92    | 146   | 498    | 1,324  | 2,276   | 539    | 133    | 42    | 5     |             |
| 30       | 39   | 53    | 102   | 92    | 95    | 483    | 1,559  | 2,209   | 480    | 128    | 37    | 5     |             |
| 31       | 36   |       | 100   | 92    |       | 488    |        | 2,191   |        | 122    | 31    |       |             |
| Sec. Ft. | 498  | 1,111 | 3,953 | 2,444 | 3,228 | 17,015 | 33,655 | 55,119  | 39,288 | 9,111  | 1,696 | 617   | Year Period |
| Mean     |      |       |       |       |       |        |        |         |        |        |       |       |             |
| Sec. Ft. | 16   | 37    | 128   | 85    | 111   | 549    | 1,122  | 1,778   | 1,310  | 294    | 55    | 21    | 459         |
| Max.     |      |       |       |       |       |        |        |         |        |        |       |       |             |
| Sec. Ft. | 45   | 53    | 703   | 140   | 239   | 1,978  | 7,485  | 2,996   | 2,141  | 520    | 112   | 34    | 7,485       |
| Min.     |      |       |       |       |       |        |        |         |        |        |       |       |             |
| Sec. Ft. | 4    | 30    | 53    | 67    | 77    | 269    | 378    | 1,084   | 490    | 122    | 27    | 5     | 4           |
| Total    |      |       |       |       |       |        |        |         |        |        |       |       |             |
| Ac. Ft.  | 968  | 2,204 | 7,840 | 5,244 | 6,402 | 33,750 | 66,755 | 109,328 | 77,928 | 18,072 | 3,364 | 1,224 | 333,079     |

Discharge in second-feet for year ending September 30, 1921

| Day      | Oct.  | Nov.  | Dec.  | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|----------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1        | 4     | 91    | 90    | 198    | 290    | 640    | 715    | 1,607  | 1,173  | 697    | 93    | 17    |             |
| 2        | 3     | 85    | 110   | 184    | 269    | 668    | 774    | 1,453  | 1,358  | 662    | 86    | 20    |             |
| 3        | 3     | 87    | 118   | 179    | 256    | 732    | 824    | 1,394  | 1,209  | 618    | 82    | 32    |             |
| 4        | 3     | 83    | 112   | 174    | 243    | 750    | 709    | 1,308  | 1,320  | 496    | 68    | 31    |             |
| 5        | 4     | 81    | 113   | 170    | 322    | 650    | 619    | 1,213  | 1,561  | 441    | 62    | 30    |             |
| 6        | 4     | 79    | 106   | 161    | 342    | 639    | 568    | 1,041  | 1,806  | 427    | 56    | 26    |             |
| 7        | 4     | 78    | 108   | 150    | 295    | 598    | 520    | 877    | 2,113  | 408    | 56    | 28    |             |
| 8        | 24    | 92    | 112   | 143    | 278    | 529    | 536    | 849    | 2,228  | 378    | 54    | 31    |             |
| 9        | 5     | 95    | 110   | 147    | 282    | 503    | 598    | 849    | 2,180  | 349    | 53    | 33    |             |
| 10       | 5     | 92    | 125   | 140    | 299    | 466    | 555    | 1,005  | 2,196  | 334    | 50    | 32    |             |
| 11       | 6     | 92    | 133   | 131    | 363    | 461    | 591    | 1,270  | 2,128  | 318    | 48    | 32    |             |
| 12       | 6     | 116   | 166   | 119    | 434    | 508    | 545    | 1,533  | 2,015  | 299    | 46    | 32    |             |
| 13       | 18    | 110   | 132   | 130    | 462    | 1,134  | 570    | 1,744  | 1,744  | 278    | 45    | 30    |             |
| 14       | 16    | 98    | 136   | 129    | 546    | 1,357  | 525    | 1,840  | 1,570  | 265    | 43    | 31    |             |
| 15       | 5     | 100   | 140   | 127    | 532    | 931    | 478    | 1,903  | 1,370  | 259    | 42    | 30    |             |
| 16       | 5     | 154   | 136   | 125    | 465    | 780    | 478    | 1,778  | 991    | 249    | 38    | 29    |             |
| 17       | 5     | 165   | 133   | 143    | 456    | 811    | 472    | 1,389  | 902    | 233    | 36    | 29    |             |
| 18       | 5     | 162   | 126   | 539    | 387    | 836    | 482    | 1,110  | 813    | 214    | 30    | 28    |             |
| 19       | 98    | 154   | 159   | 591    | 369    | 787    | 568    | 840    | 801    | 196    | 28    | 32    |             |
| 20       | 110   | 156   | 218   | 420    | 347    | 680    | 539    | 931    | 973    | 183    | 26    | 35    |             |
| 21       | 100   | 150   | 169   | 396    | 374    | 640    | 676    | 1,463  | 1,121  | 189    | 25    | 33    |             |
| 22       | 102   | 139   | 159   | 329    | 410    | 623    | 940    | 1,320  | 1,175  | 210    | 25    | 29    |             |
| 23       | 111   | 122   | 165   | 291    | 379    | 648    | 1,144  | 1,243  | 1,143  | 187    | 21    | 27    |             |
| 24       | 123   | 109   | 166   | 258    | 391    | 639    | 898    | 1,257  | 1,037  | 174    | 22    | 25    |             |
| 25       | 130   | 106   | 233   | 254    | 439    | 618    | 723    | 1,310  | 929    | 156    | 26    | 25    |             |
| 26       | 128   | 98    | 189   | 254    | 488    | 570    | 736    | 1,558  | 886    | 142    | 27    | 23    |             |
| 27       | 123   | 98    | 167   | 347    | 529    | 554    | 979    | 1,699  | 871    | 129    | 25    | 17    |             |
| 28       | 117   | 99    | 169   | 436    | 570    | 563    | 1,286  | 1,662  | 854    | 119    | 19    | 17    |             |
| 29       | 109   | 93    | 192   | 303    | 599    | 1,512  | 1,500  | 799    | 1,12   | 112    | 17    | 15    |             |
| 30       | 102   | 90    | 200   | 307    | 620    | 1,597  | 1,228  | 672    | 1,05   | 105    | 19    | 6     |             |
| 31       | 91    |       | 202   | 334    |        | 627    |        | 1,062  |        | 101    | 21    |       |             |
| Sec. Ft. | 1,569 | 3,273 | 4,594 | 7,609  | 10,817 | 21,151 | 22,149 | 41,336 | 39,938 | 8,928  | 1,288 | 805   | Year Period |
| Mean     |       |       |       |        |        |        |        |        |        |        |       |       |             |
| Sec. Ft. | 51    | 109   | 148   | 245    | 396    | 682    | 738    | 1,333  | 1,331  | 288    | 42    | 27    | 443         |
| Max.     |       |       |       |        |        |        |        |        |        |        |       |       |             |
| Sec. Ft. | 130   | 165   | 233   | 591    | 570    | 1,357  | 1,597  | 1,903  | 2,228  | 697    | 93    | 35    | 2,228       |
| Min.     |       |       |       |        |        |        |        |        |        |        |       |       |             |
| Sec. Ft. | 3     | 78    | 90    | 119    | 243    | 461    | 472    | 849    | 672    | 101    | 17    | 6     | 3           |
| Total    |       |       |       |        |        |        |        |        |        |        |       |       |             |
| Ac. Ft.  | 3,112 | 6,492 | 9,112 | 15,092 | 21,456 | 41,953 | 43,932 | 81,989 | 79,216 | 17,709 | 2,556 | 1,597 | 324,215     |

TABLE NO. 2 - Continued

## KAWAHE RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May     | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|--------|--------|--------|--------|--------|---------|---------|--------|-------|-------|-------------|
| 1             | 5    | 0     | 60     | 493    | 223    | 553    | 933    | 1,779   | 3,017   | 1,076  | 262   | 120   |             |
| 2             | 4    | 0     | 58     | 2,046  | 210    | 499    | 933    | 1,921   | 2,905   | 993    | 216   | 97    |             |
| 3             | 3    | 6     | 66     | 914    | 236    | 470    | 797    | 1,957   | 3,006   | 969    | 153   | 81    |             |
| 4             | 24   | 24    | 55     | 543    | 206    | 439    | 953    | 2,142   | 3,360   | 942    | 137   | 72    |             |
| 5             | 2    | 24    | 50     | 429    | 199    | 425    | 942    | 2,333   | 3,017   | 797    | 142   | 69    |             |
| 6             | 1    | 22    | 49     | 374    | 189    | 395    | 727    | 2,615   | 2,946   | 797    | 128   | 64    |             |
| 7             | 0    | 21    | 47     | 360    | 211    | 389    | 656    | 3,080   | 2,760   | 695    | 119   | 59    |             |
| 8             | 0    | 22    | 47     | 314    | 269    | 390    | 647    | 2,615   | 2,615   | 639    | 110   | 54    |             |
| 9             | 0    | 24    | 49     | 290    | 311    | 365    | 603    | 1,932   | 2,371   | 601    | 105   | 50    |             |
| 10            | 0    | 25    | 43     | 270    | 363    | 374    | 564    | 1,557   | 2,102   | 555    | 107   | 49    |             |
| 11            | 0    | 26    | 43     | 261    | 2,400  | 416    | 535    | 1,423   | 1,995   | 510    | 98    | 45    |             |
| 12            | 0    | 28    | 44     | 251    | 1,179  | 380    | 503    | 1,438   | 1,950   | 492    | 93    | 42    |             |
| 13            | 0    | 29    | 41     | 243    | 744    | 406    | 524    | 1,710   | 1,921   | 464    | 75    | 40    |             |
| 14            | 0    | 15    | 45     | 239    | 603    | 414    | 430    | 2,136   | 1,615   | 444    | 72    | 38    |             |
| 15            | 0    | 0     | 44     | 231    | 599    | 443    | 496    | 2,284   | 1,744   | 417    | 70    | 37    |             |
| 16            | 0    | 0     | 44     | 225    | 463    | 570    | 447    | 2,131   | 1,965   | 390    | 71    | 35    |             |
| 17            | 0    | 7     | 43     | 225    | 469    | 793    | 410    | 2,523   | 2,028   | 374    | 66    | 34    |             |
| 18            | 0    | 30    | 48     | 222    | 474    | 550    | 408    | 2,730   | 1,903   | 367    | 61    | 33    |             |
| 19            | 0    | 30    | 460    | 210    | 453    | 727    | 455    | 2,397   | 1,976   | 591    | 59    | 27    |             |
| 20            | 0    | 32    | 645    | 190    | 499    | 752    | 615    | 2,377   | 1,359   | 490    | 51    | 20    |             |
| 21            | 0    | 30    | 863    | 134    | 658    | 756    | 849    | 2,113   | 1,781   | 363    | 43    | 19    |             |
| 22            | 0    | 31    | 454    | 191    | 559    | 799    | 799    | 2,428   | 1,505   | 320    | 43    | 22    |             |
| 23            | 0    | 41    | 320    | 193    | 498    | 842    | 1,040  | 2,758   | 1,495   | 297    | 42    | 24    |             |
| 24            | 0    | 71    | 280    | 187    | 494    | 906    | 1,277  | 3,100   | 1,453   | 259    | 40    | 24    |             |
| 25            | 0    | 51    | 358    | 195    | 662    | 772    | 1,346  | 3,100   | 1,473   | 247    | 119   | 26    |             |
| 26            | 0    | 47    | 690    | 186    | 595    | 911    | 1,423  | 2,710   | 1,517   | 233    | 109   | 38    |             |
| 27            | 0    | 42    | 913    | 179    | 900    | 740    | 1,453  | 2,359   | 1,473   | 223    | 119   | 38    |             |
| 28            | 0    | 47    | 508    | 193    | 645    | 717    | 1,549  | 2,396   | 1,377   | 214    | 162   | 31    |             |
| 29            | 0    | 52    | 360    | 191    | 715    | 715    | 1,715  | 2,943   | 1,239   | 199    | 564   | 33    |             |
| 30            | 0    | 62    | 379    | 236    | 734    | 1,796  | 3,120  | 1,150   | 199     | 249    | 33    |       |             |
| 31            | 0    |       | 425    | 237    |        | 935    | 3,195  |         | 154     | 157    |       |       |             |
| Sec. Ft. Days | 1a   | 949   | 7,433  | 10,432 | 16,187 | 18,547 | 25,717 | 74,921  | 50,793  | 15,060 | 3,879 | 1,335 | Year Period |
| Mean Sec. Ft. | 0.6  | 28    | 240    | 337    | 577    | 599    | 957    | 2,417   | 2,026   | 486    | 125   | 45    | 644         |
| Max. Sec. Ft. | 5    | 71    | 863    | 2,346  | 2,400  | 936    | 1,786  | 3,195   | 3,060   | 1,076  | 564   | 120   | 3,195       |
| Min. Sec. Ft. | 0    | 0     | 41     | 179    | 189    | 365    | 408    | 1,423   | 1,150   | 164    | 40    | 19    | 0           |
| Total Ac. Ft. | 36   | 1,684 | 14,743 | 20,692 | 32,068 | 36,799 | 51,010 | 148,506 | 120,563 | 29,971 | 7,694 | 2,649 | 455,403     |

Discharge in second-feet for year ending September 30, 1923

| Day           | Oct.  | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May     | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|--------|--------|--------|--------|--------|---------|--------|--------|-------|-------|-------------|
| 1             | 31    | 12    | 122    | 314    | 214    | 292    | 385    | 905     | 973    | 914    | 133   | 28    |             |
| 2             | 29    | 11    | 125    | 269    | 212    | 294    | 439    | 1,033   | 856    | 923    | 125   | 35    |             |
| 3             | 31    | 10    | 141    | 256    | 202    | 283    | 495    | 1,216   | 920    | 973    | 113   | 40    |             |
| 4             | 36    | 9     | 169    | 245    | 194    | 289    | 427    | 1,173   | 994    | 795    | 110   | 48    |             |
| 5             | 41    | 10    | 150    | 241    | 196    | 251    | 491    | 1,542   | 993    | 740    | 102   | 39    |             |
| 6             | 45    | 10    | 180    | 232    | 207    | 245    | 3,333  | 1,699   | 999    | 569    | 97    | 34    |             |
| 7             | 42    | 10    | 429    | 233    | 208    | 252    | 1,637  | 1,906   | 914    | 551    | 90    | 31    |             |
| 8             | 40    | 29    | 269    | 211    | 210    | 251    | 1,059  | 2,105   | 1,033  | 549    | 73    | 30    |             |
| 9             | 40    | 119   | 204    | 199    | 235    | 247    | 946    | 2,301   | 1,239  | 491    | 68    | 28    |             |
| 10            | 40    | 229   | 315    | 235    | 218    | 237    | 2,160  | 2,337   | 1,597  | 476    | 64    | 29    |             |
| 11            | 40    | 156   | 396    | 252    | 233    | 233    | 1,900  | 2,272   | 1,637  | 439    | 59    | 26    |             |
| 12            | 41    | 137   | 309    | 243    | 258    | 228    | 1,401  | 2,160   | 1,434  | 402    | 59    | 23    |             |
| 13            | 46    | 129   | 1,261  | 231    | 252    | 245    | 1,339  | 2,049   | 1,183  | 372    | 61    | 27    |             |
| 14            | 45    | 122   | 1,106  | 202    | 248    | 248    | 1,304  | 1,275   | 1,131  | 370    | 59    | 46    |             |
| 15            | 45    | 116   | 569    | 174    | 237    | 236    | 1,274  | 1,969   | 1,019  | 374    | 53    | 62    |             |
| 16            | 41    | 122   | 424    | 193    | 245    | 231    | 1,355  | 2,237   | 959    | 345    | 52    | 47    |             |
| 17            | 39    | 123   | 389    | 215    | 254    | 280    | 1,200  | 2,189   | 867    | 307    | 49    | 39    |             |
| 18            | 38    | 137   | 334    | 247    | 232    | 316    | 1,175  | 2,142   | 907    | 274    | 53    | 33    |             |
| 19            | 37    | 149   | 295    | 233    | 295    | 366    | 1,025  | 2,044   | 741    | 251    | 50    | 33    |             |
| 20            | 36    | 156   | 261    | 235    | 303    | 411    | 1,033  | 1,976   | 781    | 231    | 51    | 31    |             |
| 21            | 35    | 150   | 247    | 231    | 311    | 343    | 1,048  | 1,456   | 774    | 229    | 46    | 29    |             |
| 22            | 37    | 146   | 236    | 223    | 303    | 303    | 933    | 1,490   | 709    | 229    | 43    | 29    |             |
| 23            | 22    | 140   | 235    | 269    | 303    | 307    | 953    | 1,710   | 799    | 210    | 41    | 67    |             |
| 24            | 4     | 132   | 239    | 291    | 311    | 359    | 796    | 1,974   | 940    | 199    | 36    | 120   |             |
| 25            | 4     | 127   | 233    | 340    | 333    | 427    | 738    | 2,010   | 869    | 189    | 34    | 103   |             |
| 26            | 4     | 125   | 233    | 337    | 322    | 459    | 697    | 1,763   | 996    | 190    | 34    | 224   |             |
| 27            | 7     | 123   | 233    | 252    | 292    | 474    | 662    | 1,501   | 996    | 179    | 34    | 221   |             |
| 28            | 34    | 124   | 297    | 214    | 232    | 481    | 669    | 1,508   | 914    | 176    | 31    | 176   |             |
| 29            | 25    | 124   | 394    | 223    |        | 454    | 758    | 1,438   | 931    | 163    | 31    | 152   |             |
| 30            | 14    | 128   | 298    | 229    |        | 378    | 782    | 1,239   | 900    | 165    | 30    | 134   |             |
| 31            | 12    |       | 299    | 233    |        | 423    |        | 1,113   |        | 147    | 29    |       |             |
| Sec. Ft. Days | 979   | 3,120 | 10,341 | 7,492  | 7,160  | 9,903  | 32,172 | 54,192  | 29,555 | 12,442 | 1,915 | 1,964 | Year Period |
| Mean Sec. Ft. | 32    | 104   | 334    | 241    | 256    | 316    | 1,072  | 1,748   | 985    | 401    | 62    | 65    | 469         |
| Max. Sec. Ft. | 46    | 229   | 1,261  | 340    | 333    | 491    | 3,333  | 2,337   | 1,637  | 923    | 139   | 224   | 3,333       |
| Min. Sec. Ft. | 4     | 9     | 122    | 174    | 194    | 228    | 395    | 805     | 709    | 147    | 29    | 23    | 4           |
| Total Ac. Ft. | 1,941 | 6,188 | 20,511 | 14,840 | 14,202 | 19,444 | 63,913 | 107,490 | 58,622 | 24,678 | 3,799 | 3,995 | 339,422     |

TABLE NO. 2 - Continued

## KAWKAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1924

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|------|------|-------|-------------|
| 1             | 115   | 10    | 37    | 47    | 53    | 90    | 134    | 774    | 153   | 19   | 0    | 0     |             |
| 2             | 139   | 13    | 38    | 44    | 52    | 108   | 142    | 738    | 118   | 15   | 0    | 0     |             |
| 3             | 92    | 21    | 36    | 48    | 52    | 122   | 150    | 787    | 141   | 14   | 0    | 0     |             |
| 4             | 87    | 39    | 38    | 63    | 47    | 110   | 225    | 824    | 136   | 12   | 0    | 0     |             |
| 5             | 82    | 16    | 36    | 69    | 48    | 105   | 206    | 715    | 129   | 11   | 0    | 0     |             |
| 6             | 77    | 9     | 35    | 63    | 48    | 101   | 231    | 680    | 117   | 10   | 0    | 0     |             |
| 7             | 68    | 6     | 38    | 62    | 52    | 110   | 799    | 108    | 9     | 0    | 0    | 0     |             |
| 8             | 104   | 5     | 43    | 59    | 53    | 111   | 356    | 824    | 103   | 8    | 0    | 0     |             |
| 9             | 102   | 6     | 43    | 55    | 77    | 100   | 439    | 836    | 84    | 8    | 0    | 0     |             |
| 10            | 93    | 8     | 30    | 51    | 133   | 92    | 518    | 787    | 72    | 7    | 0    | 0     |             |
| 11            | 85    | 10    | 55    | 53    | 96    | 94    | 613    | 623    | 63    | 5    | 0    | 0     |             |
| 12            | 80    | 13    | 89    | 51    | 79    | 71    | 613    | 559    | 1     | 0    | 0    | 0     |             |
| 13            | 70    | 12    | 39    | 49    | 76    | 64    | 529    | 498    | 53    | 0    | 0    | 0     |             |
| 14            | 60    | 11    | 48    | 49    | 87    | 65    | 570    | 420    | 49    | 1    | 0    | 0     |             |
| 15            | 54    | 11    | 50    | 49    | 92    | 70    | 449    | 513    | 45    | 0    | 0    | 0     |             |
| 16            | 47    | 11    | 49    | 40    | 74    | 73    | 320    | 601    | 41    | 0    | 0    | 0     |             |
| 17            | 47    | 19    | 47    | 42    | 72    | 63    | 303    | 560    | 27    | 0    | 0    | 0     |             |
| 18            | 44    | 43    | 47    | 40    | 70    | 60    | 337    | 529    | 41    | 0    | 0    | 0     |             |
| 19            | 40    | 44    | 49    | 39    | 78    | 59    | 429    | 478    | 38    | 0    | 0    | 0     |             |
| 20            | 39    | 44    | 54    | 37    | 93    | 63    | 529    | 425    | 34    | 1    | 0    | 0     |             |
| 21            | 47    | 44    | 48    | 35    | 92    | 72    | 559    | 387    | 30    | 0    | 0    | 0     |             |
| 22            | 45    | 43    | 46    | 38    | 90    | 70    | 607    | 299    | 26    | 0    | 0    | 0     |             |
| 23            | 47    | 43    | 43    | 36    | 92    | 90    | 607    | 299    | 26    | 0    | 0    | 0     |             |
| 24            | 51    | 42    | 46    | 35    | 97    | 110   | 459    | 272    | 23    | 0    | 0    | 0     |             |
| 25            | 49    | 42    | 47    | 32    | 83    | 102   | 391    | 259    | 20    | 0    | 0    | 0     |             |
| 26            | 31    | 40    | 47    | 32    | 82    | 186   | 361    | 247    | 18    | 0    | 0    | 0     |             |
| 27            | 4     | 42    | 39    | 78    | 39    | 189   | 369    | 226    | 19    | 0    | 0    | 0     |             |
| 28            | 4     | 40    | 45    | 111   | 82    | 162   | 303    | 196    | 17    | 0    | 0    | 0     |             |
| 29            | 4     | 39    | 42    | 68    | 87    | 131   | 415    | 181    | 17    | 0    | 0    | 0     |             |
| 30            | 5     | 37    | 44    | 54    |       | 110   | 581    | 172    | 20    | 0    | 0    | 0     |             |
| 31            | 6     |       | 45    | 53    |       | 105   |        | 166    |       | 0    | 0    | 0     |             |
| Sec. Ft. Days | 1,778 | 761   | 1,329 | 1,541 | 2,184 | 3,045 | 11,955 | 15,778 | 1,971 | 122  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 57    | 25    | 43    | 50    | 75    | 98    | 399    | 509    | 62    | 4    | 0    | 0     | 110         |
| Max. Sec. Ft. | 115   | 44    | 54    | 111   | 133   | 189   | 634    | 836    | 153   | 19   | 0    | 0     | 836         |
| Min. Sec. Ft. | 4     | 5     | 30    | 32    | 47    | 59    | 134    | 166    | 17    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 3,527 | 1,510 | 2,656 | 3,057 | 4,332 | 6,040 | 23,713 | 31,296 | 3,711 | 242  | 0    | 0     | 80,064      |

Discharge in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov.  | Dec.   | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0    | 43    | 50     | 316   | 166    | 369    | 591    | 995    | 1,373  | 618    | 156   | 25    |             |
| 2             | 0    | 41    | 65     | 252   | 162    | 399    | 591    | 1,239  | 1,234  | 546    | 131   | 25    |             |
| 3             | 0    | 36    | 214    | 169   | 396    | 658    | 703    | 1,245  | 1,245  | 543    | 132   | 26    |             |
| 4             | 0    | 33    | 56     | 192   | 183    | 415    | 1,078  | 1,738  | 1,091  | 489    | 107   | 27    |             |
| 5             | 0    | 23    | 63     | 175   | 254    | 454    | 879    | 1,795  | 920    | 445    | 91    | 28    |             |
| 6             | 0    | 26    | 119    | 192   | 634    | 463    | 685    | 1,885  | 824    | 410    | 80    | 29    |             |
| 7             | 40   | 19    | 123    | 148   | 559    | 529    | 613    | 1,903  | 959    | 399    | 73    | 26    |             |
| 8             | 15   | 37    | 130    | 759   | 494    | 703    | 1,050  | 1,047  | 389    | 69     | 44    | 19    |             |
| 9             | 0    | 630   | 292    | 128   | 634    | 402    | 780    | 1,670  | 1,179  | 377    | 67    | 24    |             |
| 10            | 0    | 1,253 | 157    | 122   | 459    | 387    | 875    | 1,585  | 1,165  | 369    | 89    | 24    |             |
| 11            | 0    | 340   | 140    | 119   | 396    | 358    | 960    | 1,186  | 1,280  | 360    | 143   | 23    |             |
| 12            | 0    | 261   | 138    | 118   | 691    | 332    | 1,089  | 1,078  | 1,377  | 320    | 121   | 22    |             |
| 13            | 0    | 129   | 131    | 122   | 721    | 315    | 1,084  | 1,106  | 1,177  | 295    | 93    | 21    |             |
| 14            | 0    | 105   | 134    | 128   | 529    | 352    | 1,171  | 1,092  | 1,423  | 288    | 71    | 22    |             |
| 15            | 0    | 94    | 128    | 132   | 463    | 361    | 1,246  | 1,084  | 1,500  | 293    | 62    | 21    |             |
| 16            | 0    | 92    | 143    | 117   | 391    | 378    | 1,253  | 1,098  | 1,150  | 313    | 56    | 20    |             |
| 17            | 0    | 85    | 162    | 117   | 352    | 387    | 1,106  | 1,245  | 1,179  | 301    | 50    | 19    |             |
| 18            | 0    | 79    | 127    | 115   | 329    | 397    | 1,025  | 1,491  | 1,176  | 301    | 44    | 19    |             |
| 19            | 0    | 67    | 113    | 116   | 315    | 415    | 1,005  | 984    | 1,106  | 410    | 41    | 18    |             |
| 20            | 0    | 68    | 116    | 117   | 332    | 468    | 1,025  | 1,569  | 1,127  | 299    | 36    | 19    |             |
| 21            | 0    | 78    | 124    | 117   | 581    | 482    | 979    | 1,209  | 1,157  | 243    | 34    | 22    |             |
| 22            | 0    | 84    | 287    | 116   | 402    | 503    | 863    | 1,194  | 1,106  | 208    | 33    | 24    |             |
| 23            | 0    | 86    | 399    | 116   | 451    | 525    | 768    | 1,425  | 1,048  | 179    | 35    | 23    |             |
| 24            | 0    | 78    | 231    | 140   | 459    | 485    | 739    | 1,615  | 1,019  | 157    | 32    | 21    |             |
| 25            | 0    | 67    | 172    | 143   | 383    | 508    | 842    | 1,613  | 929    | 141    | 29    | 20    |             |
| 26            | 0    | 56    | 146    | 244   | 365    | 570    | 966    | 1,992  | 894    | 128    | 27    | 18    |             |
| 27            | 0    | 50    | 136    | 204   | 362    | 570    | 999    | 1,957  | 865    | 113    | 24    | 18    |             |
| 28            | 1    | 48    | 132    | 190   | 365    | 554    | 985    | 1,935  | 712    | 109    | 24    | 19    |             |
| 29            | 204  | 42    | 151    | 182   | 599    | 650    | 999    | 1,888  | 568    | 106    | 25    | 19    |             |
| 30            | 127  | 40    | 324    | 179   | 591    | 900    | 1,705  | 596    |        | 93     | 26    | 17    |             |
| 31            | 55   |       | 533    | 174   | 662    |        | 1,418  |        |        | 104    | 25    |       |             |
| Sec. Ft. Days | 427  | 4,003 | 5,302  | 4,972 | 11,857 | 14,080 | 27,433 | 46,278 | 32,886 | 9,350  | 2,023 | 662   | Year Period |
| Mean Sec. Ft. | 14   | 133   | 171    | 157   | 425    | 454    | 915    | 1,495  | 1,090  | 302    | 65    | 22    | 436         |
| Max. Sec. Ft. | 204  | 1,253 | 533    | 316   | 750    | 662    | 1,253  | 1,992  | 1,517  | 618    | 156   | 29    | 1,992       |
| Min. Sec. Ft. | 0    | 15    | 80     | 115   | 162    | 315    | 591    | 993    | 596    | 98     | 24    | 17    | 0           |
| Total Ac. Ft. | 847  | 7,940 | 10,516 | 9,663 | 23,518 | 27,928 | 54,413 | 91,793 | 64,832 | 18,546 | 4,012 | 1,313 | 315,321     |

TABLE NO. 2 - Continued

## KAWAHEE RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1926

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 15    | 61    | 79    | 70    | 183    | 278    | 329    | 1,285  | 855    | 125   | 9    | 2     |             |
| 2             | 16    | 67    | 159   | 68    | 132    | 263    | 316    | 1,201  | 824    | 112   | 8    | 2     |             |
| 3             | 17    | 86    | 191   | 58    | 162    | 250    | 325    | 1,340  | 813    | 106   | 7    | 2     |             |
| 4             | 17    | 91    | 142   | 67    | 159    | 250    | 351    | 1,537  | 609    | 96    | 7    | 2     |             |
| 5             | 23    | 88    | 125   | 65    | 136    | 295    | 953    | 1,753  | 565    | 87    | 9    | 2     |             |
| 6             | 53    | 87    | 116   | 63    | 124    | 278    | 1,106  | 1,239  | 591    | 85    | 6    | 1     |             |
| 7             | 72    | 91    | 92    | 67    | 119    | 274    | 875    | 953    | 529    | 92    | 6    | 1     |             |
| 8             | 55    | 89    | 59    | 65    | 119    | 290    | 1,363  | 811    | 498    | 82    | 7    | 1     |             |
| 9             | 47    | 83    | 48    | 65    | 122    | 290    | 927    | 715    | 449    | 79    | 7    | 1     |             |
| 10            | 42    | 86    | 61    | 65    | 123    | 274    | 768    | 709    | 410    | 91    | 6    | 1     |             |
| 11            | 56    | 85    | 77    | 65    | 145    | 235    | 811    | 805    | 387    | 82    | 5    | 1     |             |
| 12            | 87    | 93    | 74    | 63    | 228    | 231    | 738    | 993    | 369    | 72    | 5    | 1     |             |
| 13            | 98    | 98    | 72    | 63    | 320    | 258    | 811    | 1,076  | 360    | 64    | 4    | 1     |             |
| 14            | 94    | 148   | 65    | 61    | 979    | 299    | 953    | 1,224  | 333    | 58    | 2    | 1     |             |
| 15            | 85    | 133   | 64    | 61    | 318    | 337    | 1,121  | 1,377  | 311    | 50    | 2    | 1     |             |
| 16            | 84    | 77    | 67    | 58    | 311    | 356    | 1,129  | 1,484  | 282    | 41    | 2    | 1     |             |
| 17            | 89    | 76    | 68    | 57    | 243    | 350    | 1,076  | 1,537  | 261    | 35    | 2    | 1     |             |
| 18            | 91    | 72    | 72    | 63    | 202    | 353    | 1,012  | 1,317  | 243    | 30    | 2    | 1     |             |
| 19            | 84    | 72    | 82    | 59    | 196    | 351    | 1,470  | 1,670  | 235    | 27    | 2    | 0     |             |
| 20            | 81    | 69    | 78    | 56    | 199    | 250    | 793    | 1,597  | 226    | 24    | 2    | 0     |             |
| 21            | 77    | 67    | 79    | 52    | 243    | 243    | 999    | 1,565  | 214    | 22    | 2    | 0     |             |
| 22            | 72    | 65    | 84    | 61    | 192    | 256    | 1,261  | 1,416  | 201    | 21    | 1    | 0     |             |
| 23            | 67    | 65    | 84    | 65    | 180    | 286    | 1,346  | 1,239  | 191    | 16    | 1    | 0     |             |
| 24            | 67    | 67    | 84    | 61    | 166    | 351    | 1,629  | 1,055  | 177    | 17    | 1    | 0     |             |
| 25            | 62    | 72    | 84    | 63    | 162    | 435    | 1,694  | 842    | 168    | 17    | 1    | 0     |             |
| 26            | 58    | 73    | 82    | 59    | 190    | 410    | 1,629  | 668    | 155    | 17    | 1    | 0     |             |
| 27            | 56    | 70    | 82    | 58    | 225    | 365    | 1,423  | 639    | 146    | 17    | 1    | 0     |             |
| 28            | 56    | 66    | 78    | 56    | 258    | 353    | 1,363  | 715    | 141    | 18    | 1    | 0     |             |
| 29            | 57    | 64    | 75    | 72    | 329    | 359    | 1,423  | 781    | 162    | 17    | 1    | 0     |             |
| 30            | 63    | 71    | 78    | 150   | 334    | 354    | 1,438  | 869    | 146    | 15    | 1    | 0     |             |
| 31            | 61    | 72    | 72    | 109   | 335    | 335    | 882    | 882    | 13     | 13    | 1    | 0     |             |
| Sec. Ft. Days | 1,906 | 2,437 | 2,668 | 2,080 | 6,141  | 9,344  | 30,817 | 35,534 | 10,641 | 1,630 | 112  | 23    | Year Period |
| Mean Sec. Ft. | 61    | 81    | 86    | 67    | 219    | 301    | 1,027  | 1,146  | 355    | 53    | 4    | 1     | 283         |
| Max. Sec. Ft. | 98    | 148   | 191   | 150   | 979    | 435    | 1,694  | 1,753  | 855    | 125   | 9    | 2     | 1,753       |
| Min. Sec. Ft. | 15    | 61    | 48    | 52    | 119    | 231    | 316    | 639    | 141    | 13    | 1    | 0     | 0           |
| Total Ac. Ft. | 3,780 | 4,833 | 5,292 | 4,126 | 12,180 | 18,534 | 61,125 | 70,482 | 21,106 | 3,233 | 222  | 45    | 204,958     |

Discharge in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov.   | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May     | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|--------|--------|--------|--------|--------|--------|---------|--------|--------|-------|-------|-------------|
| 1             | 0    | 1      | 356    | 136    | 176    | 1,013  | 691    | 2,104   | 1,468  | 736    | 133   | 27    |             |
| 2             | 0    | 1      | 342    | 136    | 176    | 940    | 1,285  | 2,051   | 1,285  | 756    | 123   | 26    |             |
| 3             | 0    | 1      | 316    | 146    | 202    | 940    | 2,104  | 2,257   | 1,423  | 709    | 116   | 26    |             |
| 4             | 0    | 1      | 236    | 159    | 591    | 940    | 1,670  | 2,400   | 1,597  | 651    | 110   | 26    |             |
| 5             | 0    | 1      | 263    | 172    | 374    | 824    | 1,332  | 2,572   | 1,831  | 595    | 102   | 26    |             |
| 6             | 0    | 1      | 249    | 189    | 269    | 762    | 1,194  | 2,428   | 1,903  | 581    | 100   | 25    |             |
| 7             | 0    | 1      | 247    | 210    | 243    | 738    | 1,135  | 2,029   | 2,011  | 539    | 100   | 24    |             |
| 8             | 1    | 2      | 221    | 193    | 231    | 811    | 1,157  | 1,678   | 1,804  | 529    | 90    | 23    |             |
| 9             | 1    | 1      | 211    | 189    | 218    | 946    | 1,099  | 1,423   | 1,769  | 539    | 90    | 23    |             |
| 10            | 1    | 1      | 189    | 199    | 206    | 805    | 979    | 1,270   | 1,662  | 529    | 72    | 24    |             |
| 11            | 1    | 1      | 179    | 247    | 202    | 721    | 940    | 1,354   | 1,686  | 539    | 65    | 30    |             |
| 12            | 1    | 3      | 179    | 206    | 189    | 703    | 888    | 1,613   | 1,728  | 494    | 59    | 30    |             |
| 13            | 1    | 26     | 172    | 189    | 179    | 733    | 836    | 2,075   | 1,903  | 466    | 52    | 27    |             |
| 14            | 1    | 42     | 156    | 176    | 449    | 832    | 811    | 2,410   | 1,983  | 449    | 49    | 26    |             |
| 15            | 1    | 33     | 150    | 176    | 1,300  | 744    | 787    | 2,326   | 1,851  | 420    | 49    | 23    |             |
| 16            | 1    | 30     | 150    | 172    | 2,739  | 685    | 849    | 2,696   | 1,850  | 387    | 47    | 27    |             |
| 17            | 1    | 32     | 146    | 169    | 2,142  | 645    | 768    | 2,814   | 1,822  | 351    | 47    | 30    |             |
| 18            | 1    | 33     | 146    | 162    | 4,510  | 629    | 793    | 2,520   | 1,702  | 332    | 48    | 29    |             |
| 19            | 1    | 33     | 150    | 157    | 2,654  | 581    | 855    | 2,305   | 1,589  | 303    | 50    | 26    |             |
| 20            | 1    | 32     | 146    | 269    | 1,710  | 551    | 836    | 2,051   | 1,509  | 291    | 46    | 26    |             |
| 21            | 1    | 32     | 156    | 320    | 1,517  | 545    | 940    | 1,582   | 1,445  | 261    | 41    | 24    |             |
| 22            | 1    | 31     | 156    | 247    | 1,662  | 597    | 1,121  | 1,369   | 1,408  | 261    | 38    | 24    |             |
| 23            | 4    | 44     | 146    | 202    | 1,316  | 703    | 1,308  | 1,292   | 1,363  | 265    | 35    | 23    |             |
| 24            | 4    | 1,596  | 130    | 196    | 1,408  | 836    | 1,589  | 1,430   | 1,157  | 247    | 36    | 22    |             |
| 25            | 4    | 863    | 130    | 189    | 1,453  | 920    | 1,843  | 1,769   | 1,121  | 231    | 33    | 22    |             |
| 26            | 4    | 1,974  | 136    | 186    | 1,386  | 920    | 2,047  | 1,939   | 1,165  | 214    | 30    | 21    |             |
| 27            | 1    | 2,846  | 119    | 217    | 1,270  | 927    | 1,992  | 1,744   | 1,019  | 197    | 31    | 21    |             |
| 28            | 3    | 863    | 125    | 202    | 1,106  | 818    | 1,957  | 1,557   | 787    | 184    | 28    | 19    |             |
| 29            | 7    | 549    | 130    | 192    |        | 607    | 2,065  | 1,316   | 651    | 171    | 28    | 18    |             |
| 30            | 5    | 449    | 130    | 183    |        | 855    | 2,095  | 1,285   | 674    | 157    | 29    | 18    |             |
| 31            | 1    |        | 133    | 176    |        | 744    |        | 1,365   |        | 145    | 28    |       |             |
| Sec. Ft. Days | 48   | 9,523  | 5,745  | 5,962  | 29,878 | 24,215 | 37,966 | 59,044  | 45,146 | 12,533 | 1,895 | 736   | Year Period |
| Mean Sec. Ft. | 2    | 317    | 185    | 192    | 1,067  | 781    | 1,266  | 1,905   | 1,505  | 404    | 61    | 25    | 637         |
| Max. Sec. Ft. | 7    | 2,846  | 356    | 320    | 4,510  | 1,013  | 2,104  | 2,814   | 2,011  | 756    | 133   | 30    | 4,510       |
| Min. Sec. Ft. | 0    | 1      | 119    | 136    | 176    | 545    | 691    | 1,270   | 651    | 145    | 28    | 18    | 0           |
| Total Ac. Ft. | 95   | 18,889 | 11,395 | 11,826 | 59,263 | 46,030 | 75,306 | 117,113 | 89,547 | 24,859 | 3,758 | 1,459 | 461,540     |

TABLE NO. 2 - Continued

## KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1928

| Day           | Oct.  | Nov.   | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|-------|--------|-------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 18    | 268    | 135   | 127   | 144   | 125    | 626    | 1,184  | 619    | 102   | 14   | 0     |             |
| 2             | 16    | 152    | 130   | 129   | 139   | 125    | 570    | 1,025  | 639    | 94    | 12   | 0     |             |
| 3             | 15    | 150    | 131   | 131   | 162   | 153    | 715    | 863    | 668    | 92    | 9    | 0     |             |
| 4             | 15    | 152    | 132   | 132   | 361   | 197    | 601    | 875    | 634    | 81    | 7    | 0     |             |
| 5             | 16    | 135    | 124   | 128   | 307   | 157    | 559    | 940    | 585    | 72    | 6    | 0     |             |
| 6             | 1     | 237    | 121   | 119   | 237   | 152    | 628    | 937    | 537    | 70    | 4    | 0     |             |
| 7             | 1     | 252    | 117   | 119   | 209   | 154    | 674    | 981    | 488    | 66    | 1    | 0     |             |
| 8             | 1     | 198    | 110   | 114   | 194   | 150    | 674    | 999    | 439    | 62    | 0    | 0     |             |
| 9             | 0     | 155    | 105   | 119   | 185   | 146    | 688    | 863    | 378    | 59    | 0    | 0     |             |
| 10            | 0     | 1,250  | 102   | 118   | 171   | 153    | 656    | 710    | 342    | 55    | 0    | 0     |             |
| 11            | 0     | 498    | 109   | 116   | 162   | 166    | 652    | 863    | 282    | 53    | 0    | 0     |             |
| 12            | 0     | 318    | 106   | 115   | 159   | 184    | 727    | 953    | 251    | 48    | 0    | 0     |             |
| 13            | 0     | 623    | 102   | 116   | 164   | 202    | 645    | 953    | 239    | 43    | 0    | 0     |             |
| 14            | 0     | 489    | 110   | 114   | 160   | 202    | 581    | 993    | 231    | 43    | 0    | 0     |             |
| 15            | 0     | 347    | 116   | 119   | 157   | 191    | 566    | 966    | 243    | 40    | 0    | 0     |             |
| 16            | 0     | 324    | 112   | 109   | 140   | 199    | 591    | 768    | 239    | 39    | 0    | 0     |             |
| 17            | 0     | 311    | 108   | 108   | 136   | 198    | 581    | 697    | 229    | 35    | 0    | 0     |             |
| 18            | 4     | 295    | 98    | 97    | 136   | 217    | 547    | 709    | 225    | 33    | 0    | 0     |             |
| 19            | 11    | 278    | 95    | 108   | 135   | 231    | 519    | 623    | 206    | 29    | 0    | 0     |             |
| 20            | 9     | 251    | 96    | 109   | 133   | 247    | 491    | 668    | 189    | 26    | 0    | 0     |             |
| 21            | 9     | 231    | 92    | 107   | 133   | 266    | 449    | 645    | 189    | 22    | 0    | 0     |             |
| 22            | 9     | 247    | 98    | 104   | 133   | 278    | 482    | 576    | 180    | 19    | 0    | 0     |             |
| 23            | 9     | 196    | 87    | 125   | 131   | 286    | 531    | 647    | 174    | 20    | 0    | 0     |             |
| 24            | 9     | 179    | 88    | 128   | 128   | 1,106  | 607    | 762    | 169    | 20    | 0    | 0     |             |
| 25            | 12    | 166    | 97    | 130   | 126   | 1,992  | 523    | 756    | 164    | 18    | 0    | 0     |             |
| 26            | 41    | 157    | 96    | 115   | 131   | 1,613  | 547    | 721    | 158    | 18    | 0    | 0     |             |
| 27            | 105   | 154    | 92    | 116   | 127   | 1,850  | 632    | 824    | 146    | 18    | 0    | 0     |             |
| 28            | 75    | 148    | 92    | 119   | 126   | 1,106  | 750    | 949    | 132    | 20    | 0    | 0     |             |
| 29            | 57    | 144    | 116   | 133   | 126   | 811    | 907    | 841    | 123    | 18    | 0    | 0     |             |
| 30            | 51    | 142    | 170   | 192   | 127   | 727    | 1,099  | 799    | 109    | 17    | 0    | 0     |             |
| 31            | 160   |        | 136   | 158   |       | 715    |        | 680    |        | 16    | 0    | 0     |             |
| Sec. Ft. Days | 644   | 8,456  | 3,413 | 3,764 | 4,752 | 14,279 | 18,797 | 25,570 | 9,207  | 1,346 | 53   | 0     | Year Period |
| Mean Sec. Ft. | 21    | 282    | 110   | 121   | 164   | 461    | 627    | 825    | 307    | 43    | 2    | 0     | 247         |
| Max. Sec. Ft. | 160   | 1,250  | 170   | 192   | 361   | 1,992  | 1,099  | 1,134  | 668    | 102   | 14   | 0     | 1,992       |
| Min. Sec. Ft. | 0     | 135    | 87    | 97    | 126   | 125    | 449    | 576    | 109    | 16    | 0    | 0     | 0           |
| Total Ac. Ft. | 1,277 | 16,772 | 6,770 | 7,466 | 9,425 | 28,322 | 37,284 | 50,718 | 18,262 | 2,670 | 105  | 0     | 179,071     |

Discharge in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 0    | 0     | 54    | 85    | 97    | 122    | 396    | 811    | 715    | 410   | 49    | 1     |             |
| 2             | 0    | 2     | 53    | 82    | 206   | 133    | 402    | 1,040  | 680    | 360   | 44    | 1     |             |
| 3             | 0    | 7     | 63    | 81    | 170   | 150    | 420    | 1,209  | 818    | 334   | 39    | 1     |             |
| 4             | 0    | 20    | 94    | 85    | 287   | 176    | 433    | 1,385  | 805    | 307   | 35    | 0     |             |
| 5             | 0    | 37    | 74    | 82    | 235   | 217    | 565    | 1,430  | 703    | 282   | 31    | 1     |             |
| 6             | 0    | 34    | 70    | 79    | 189   | 243    | 484    | 1,332  | 674    | 266   | 27    | 1     |             |
| 7             | 0    | 34    | 68    | 78    | 176   | 239    | 444    | 1,324  | 768    | 254   | 27    | 0     |             |
| 8             | 0    | 30    | 70    | 76    | 138   | 225    | 429    | 1,354  | 577    | 235   | 27    | 0     |             |
| 9             | 0    | 26    | 69    | 72    | 128   | 211    | 387    | 1,461  | 539    | 214   | 23    | 0     |             |
| 10            | 0    | 23    | 69    | 71    | 122   | 402    | 356    | 1,408  | 570    | 194   | 22    | 0     |             |
| 11            | 0    | 25    | 99    | 71    | 119   | 397    | 387    | 1,316  | 576    | 181   | 20    | 0     |             |
| 12            | 0    | 24    | 92    | 71    | 119   | 351    | 420    | 1,394  | 595    | 164   | 17    | 0     |             |
| 13            | 0    | 46    | 154   | 72    | 117   | 287    | 378    | 1,416  | 703    | 143   | 19    | 0     |             |
| 14            | 0    | 83    | 125   | 72    | 116   | 251    | 352    | 1,517  | 756    | 135   | 18    | 0     |             |
| 15            | 0    | 113   | 98    | 73    | 114   | 241    | 449    | 1,423  | 708    | 120   | 17    | 0     |             |
| 16            | 0    | 79    | 92    | 75    | 113   | 241    | 559    | 1,300  | 2,110  | 115   | 23    | 0     |             |
| 17            | 0    | 82    | 88    | 77    | 119   | 270    | 750    | 1,476  | 1,259  | 108   | 23    | 0     |             |
| 18            | 0    | 82    | 87    | 72    | 122   | 278    | 780    | 1,705  | 979    | 102   | 20    | 0     |             |
| 19            | 0    | 75    | 85    | 87    | 118   | 324    | 732    | 1,633  | 875    | 98    | 18    | 0     |             |
| 20            | 0    | 72    | 83    | 104   | 113   | 315    | 634    | 1,179  | 805    | 92    | 16    | 0     |             |
| 21            | 0    | 69    | 84    | 92    | 114   | 324    | 586    | 1,011  | 805    | 84    | 14    | 2     |             |
| 22            | 0    | 70    | 87    | 85    | 119   | 634    | 570    | 1,209  | 814    | 73    | 12    | 1     |             |
| 23            | 0    | 70    | 85    | 87    | 125   | 561    | 518    | 1,453  | 756    | 63    | 12    | 1     |             |
| 24            | 0    | 65    | 87    | 82    | 136   | 449    | 508    | 1,416  | 674    | 59    | 13    | 0     |             |
| 25            | 0    | 64    | 87    | 82    | 125   | 374    | 468    | 1,550  | 651    | 56    | 12    | 0     |             |
| 26            | 0    | 60    | 113   | 82    | 116   | 347    | 443    | 1,300  | 591    | 51    | 12    | 0     |             |
| 27            | 0    | 60    | 117   | 80    | 110   | 356    | 463    | 907    | 543    | 49    | 9     | 0     |             |
| 28            | 0    | 60    | 110   | 82    | 110   | 402    | 518    | 762    | 514    | 46    | 6     | 0     |             |
| 29            | 0    | 58    | 105   | 79    |       | 473    | 570    | 799    | 492    | 46    | 6     | 0     |             |
| 30            | 0    | 54    | 96    | 83    |       | 498    | 668    | 894    | 464    | 50    | 4     | 0     |             |
| 31            | 0    |       | 90    | 88    |       | 415    |        | 888    |        | 52    | 3     | 0     |             |
| Sec. Ft. Days | 0    | 1,524 | 2,748 | 2,487 | 3,873 | 9,926  | 15,069 | 39,302 | 22,619 | 4,741 | 618   | 9     | Year Period |
| Mean Sec. Ft. | 0    | 51    | 89    | 80    | 138   | 320    | 502    | 1,268  | 754    | 153   | 20    | 0.3   | 282         |
| Max. Sec. Ft. | 0    | 113   | 154   | 104   | 287   | 634    | 780    | 1,705  | 2,110  | 410   | 49    | 2     | 2,110       |
| Min. Sec. Ft. | 0    | 0     | 53    | 71    | 97    | 122    | 352    | 762    | 464    | 46    | 3     | 0     | 0           |
| Total Ac. Ft. | 0    | 3,023 | 5,450 | 4,933 | 7,682 | 19,688 | 29,889 | 77,956 | 44,864 | 9,403 | 1,226 | 18    | 204,132     |



TABLE NO. 2 - Continued

## KAWAHA RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|--------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 0    | 0    | 13    | 18    | 77     | 235    | 490    | 568    | 642    | 274   | 29   | 1     |             |
| 2             | 0    | 0    | 14    | 18    | 92     | 231    | 433    | 607    | 624    | 254   | 27   | 1     |             |
| 3             | 0    | 0    | 15    | 18    | 96     | 227    | 453    | 808    | 805    | 235   | 25   | 1     |             |
| 4             | 0    | 0    | 16    | 17    | 104    | 337    | 474    | 793    | 936    | 221   | 25   | 1     |             |
| 5             | 0    | 0    | 17    | 30    | 108    | 518    | 549    | 650    | 1,157  | 204   | 23   | 1     |             |
| 6             | 0    | 0    | 17    | 71    | 115    | 353    | 680    | 591    | 1,332  | 188   | 22   | 1     |             |
| 7             | 0    | 0    | 17    | 61    | 129    | 293    | 709    | 623    | 1,357  | 177   | 22   | 1     |             |
| 8             | 0    | 0    | 16    | 49    | 134    | 263    | 749    | 564    | 1,295  | 169   | 22   | 1     |             |
| 9             | 0    | 0    | 18    | 44    | 133    | 258    | 875    | 523    | 1,194  | 156   | 26   | 1     |             |
| 10            | 0    | 1    | 19    | 61    | 123    | 237    | 849    | 486    | 1,179  | 144   | 28   | 0     |             |
| 11            | 1    | 1    | 27    | 56    | 120    | 235    | 774    | 544    | 1,135  | 132   | 25   | 0     |             |
| 12            | 2    | 1    | 34    | 53    | 119    | 261    | 780    | 656    | 1,285  | 118   | 22   | 1     |             |
| 13            | 4    | 1    | 29    | 59    | 125    | 291    | 727    | 799    | 1,224  | 109   | 19   | 1     |             |
| 14            | 5    | 1    | 28    | 61    | 135    | 315    | 639    | 927    | 1,076  | 101   | 19   | 2     |             |
| 15            | 6    | 1    | 27    | 63    | 138    | 397    | 534    | 894    | 979    | 91    | 20   | 4     |             |
| 16            | 6    | 1    | 26    | 113   | 144    | 307    | 474    | 768    | 988    | 87    | 20   | 6     |             |
| 17            | 6    | 11   | 28    | 183   | 141    | 286    | 459    | 703    | 744    | 78    | 19   | 7     |             |
| 18            | 5    | 11   | 28    | 251   | 139    | 262    | 478    | 762    | 697    | 71    | 16   | 7     |             |
| 19            | 4    | 12   | 25    | 182   | 135    | 250    | 564    | 985    | 617    | 67    | 14   | 6     |             |
| 20            | 1    | 12   | 25    | 113   | 136    | 245    | 744    | 1,143  | 555    | 64    | 13   | 4     |             |
| 21            | 1    | 12   | 24    | 100   | 189    | 274    | 908    | 1,431  | 492    | 60    | 10   | 4     |             |
| 22            | 0    | 9    | 23    | 92    | 651    | 315    | 900    | 1,363  | 459    | 55    | 7    | 4     |             |
| 23            | 0    | 8    | 22    | 86    | 1,092  | 337    | 1,026  | 1,394  | 420    | 49    | 6    | 4     |             |
| 24            | 0    | 11   | 19    | 83    | 410    | 424    | 1,048  | 1,476  | 396    | 45    | 7    | 7     |             |
| 25            | 0    | 13   | 20    | 53    | 297    | 539    | 849    | 1,468  | 374    | 41    | 7    | 7     |             |
| 26            | 0    | 14   | 20    | 87    | 347    | 662    | 815    | 1,517  | 356    | 38    | 6    | 7     |             |
| 27            | 1    | 16   | 19    | 88    | 316    | 686    | 680    | 1,550  | 332    | 35    | 5    | 7     |             |
| 28            | 0    | 13   | 19    | 82    | 265    | 691    | 650    | 1,605  | 307    | 35    | 5    | 9     |             |
| 29            | 0    | 11   | 19    | 77    |        | 662    | 619    | 1,509  | 299    | 29    | 1    | 8     |             |
| 30            | 0    | 10   | 19    | 74    |        | 709    | 639    | 1,158  | 282    | 31    | 1    | 7     |             |
| 31            | 0    |      | 18    | 75    |        | 697    |        | 959    |        | 30    | 1    |       |             |
| Sec. Ft. Days | 42   | 170  | 659   | 2,448 | 5,997  | 11,797 | 20,668 | 29,924 | 23,928 | 3,387 | 494  | 111   | Year Period |
| Mean Sec. Ft. | 1    | 6    | 21    | 79    | 214    | 381    | 689    | 965    | 794    | 109   | 16   | 4     | 273         |
| Max. Sec. Ft. | 6    | 16   | 34    | 251   | 1,092  | 709    | 1,048  | 1,605  | 1,357  | 274   | 29   | 9     | 1,605       |
| Min. Sec. Ft. | 0    | 0    | 13    | 17    | 77     | 227    | 433    | 486    | 282    | 29    | 1    | 0     | 0           |
| Total Ac. Ft. | 83   | 337  | 1,307 | 4,856 | 11,895 | 23,399 | 40,995 | 59,354 | 47,263 | 6,718 | 980  | 220   | 197,407     |

Discharge in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|--------|--------|--------|--------|------|------|-------|-------------|
| 1             | 14   | 13    | 57    | 45    | 152   | 118    | 193    | 640    | 288    | 47   | 0    | 0     |             |
| 2             | 20   | 13    | 62    | 225   | 119   | 125    | 243    | 697    | 265    | 41   | 0    | 0     |             |
| 3             | 19   | 11    | 61    | 179   | 107   | 133    | 247    | 762    | 239    | 34   | 0    | 0     |             |
| 4             | 16   | 12    | 57    | 100   | 109   | 153    | 251    | 801    | 214    | 29   | 0    | 0     |             |
| 5             | 14   | 12    | 56    | 80    | 122   | 169    | 247    | 858    | 204    | 27   | 0    | 0     |             |
| 6             | 12   | 13    | 53    | 92    | 120   | 166    | 223    | 961    | 352    | 24   | 0    | 0     |             |
| 7             | 3    | 14    | 52    | 90    | 113   | 158    | 258    | 1,007  | 265    | 23   | 0    | 0     |             |
| 8             | 4    | 12    | 51    | 90    | 107   | 155    | 290    | 824    | 390    | 19   | 0    | 0     |             |
| 9             | 4    | 11    | 50    | 77    | 112   | 152    | 291    | 787    | 388    | 18   | 0    | 0     |             |
| 10            | 7    | 11    | 50    | 79    | 110   | 145    | 307    | 727    | 278    | 16   | 0    | 0     |             |
| 11            | 13   | 11    | 49    | 74    | 102   | 150    | 307    | 708    | 247    | 14   | 0    | 0     |             |
| 12            | 13   | 10    | 48    | 73    | 98    | 199    | 274    | 634    | 223    | 10   | 0    | 0     |             |
| 13            | 14   | 11    | 48    | 71    | 96    | 186    | 267    | 613    | 199    | 10   | 0    | 0     |             |
| 14            | 15   | 24    | 49    | 73    | 108   | 172    | 245    | 581    | 186    | 10   | 0    | 0     |             |
| 15            | 16   | 33    | 48    | 71    | 159   | 166    | 266    | 529    | 172    | 7    | 0    | 0     |             |
| 16            | 14   | 44    | 48    | 70    | 156   | 162    | 286    | 518    | 196    | 6    | 0    | 0     |             |
| 17            | 14   | 292   | 48    | 71    | 124   | 166    | 329    | 529    | 206    | 5    | 0    | 0     |             |
| 18            | 13   | 174   | 46    | 71    | 116   | 182    | 387    | 540    | 166    | 2    | 0    | 0     |             |
| 19            | 11   | 98    | 45    | 71    | 153   | 187    | 414    | 478    | 146    | 2    | 0    | 0     |             |
| 20            | 10   | 68    | 45    | 71    | 209   | 176    | 474    | 424    | 132    | 1    | 0    | 0     |             |
| 21            | 10   | 68    | 39    | 70    | 156   | 199    | 529    | 383    | 122    | 0    | 0    | 0     |             |
| 22            | 11   | 68    | 41    | 69    | 146   | 239    | 522    | 360    | 108    | 0    | 0    | 0     |             |
| 23            | 12   | 59    | 37    | 74    | 136   | 251    | 493    | 329    | 97     | 0    | 0    | 0     |             |
| 24            | 13   | 55    | 37    | 116   | 130   | 261    | 503    | 316    | 90     | 0    | 0    | 0     |             |
| 25            | 13   | 52    | 41    | 102   | 139   | 274    | 391    | 498    | 84     | 0    | 0    | 0     |             |
| 26            | 14   | 54    | 40    | 88    | 121   | 218    | 459    | 549    | 80     | 0    | 0    | 0     |             |
| 27            | 15   | 55    | 39    | 84    | 118   | 186    | 549    | 552    | 73     | 0    | 0    | 0     |             |
| 28            | 16   | 63    | 36    | 85    | 117   | 169    | 463    | 393    | 62     | 0    | 0    | 0     |             |
| 29            | 15   | 66    | 35    | 88    |       | 159    | 501    | 347    | 60     | 0    | 0    | 0     |             |
| 30            | 14   | 62    | 35    | 89    |       | 146    | 581    | 349    | 52     | 0    | 0    | 0     |             |
| 31            | 14   |       | 35    | 111   |       | 146    |        | 315    |        | 0    | 0    |       |             |
| Sec. Ft. Days | 393  | 1,479 | 1,437 | 2,749 | 3,555 | 5,458  | 10,790 | 18,009 | 5,584  | 345  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 13   | 49    | 46    | 89    | 127   | 176    | 360    | 581    | 186    | 11   | 0    | 0     | 136         |
| Max. Sec. Ft. | 20   | 292   | 62    | 225   | 209   | 274    | 591    | 1,007  | 390    | 47   | 0    | 0     | 1,007       |
| Min. Sec. Ft. | 3    | 10    | 35    | 45    | 96    | 118    | 193    | 315    | 52     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 780  | 2,933 | 2,850 | 5,453 | 7,052 | 10,826 | 21,402 | 35,721 | 11,076 | 684  | 0    | 0     | 98,777      |

TABLE NO. 2 - Continued

## KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov.  | Dec.   | Jan.   | Feb.   | Mar.   | Apr.   | May     | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|--------|--------|--------|--------|--------|---------|---------|--------|-------|-------|-------------|
| 1             | 0    | 1     | 53     | 635    | 1,653  | 756    | 1,069  | 1,069   | 1,645   | 1,423  | 186   | 39    |             |
| 2             | 0    | 2     | 53     | 597    | 632    | 709    | 1,172  | 1,121   | 1,885   | 1,359  | 176   | 36    |             |
| 3             | 0    | 1     | 53     | 396    | 570    | 695    | 1,121  | 1,270   | 1,645   | 1,346  | 169   | 34    |             |
| 4             | 0    | 1     | 52     | 320    | 498    | 607    | 1,113  | 1,339   | 1,779   | 1,253  | 172   | 30    |             |
| 5             | 0    | 1     | 52     | 278    | 508    | 570    | 1,055  | 1,128   | 1,957   | 1,135  | 169   | 29    |             |
| 6             | 0    | 1     | 53     | 251    | 1,396  | 596    | 953    | 1,012   | 1,865   | 1,076  | 156   | 24    |             |
| 7             | 0    | 1     | 53     | 231    | 3,760  | 640    | 973    | 1,019   | 1,574   | 959    | 146   | 20    |             |
| 8             | 0    | 1     | 53     | 221    | 2,544  | 662    | 1,005  | 993     | 1,831   | 899    | 135   | 19    |             |
| 9             | 0    | 1     | 65     | 217    | 3,451  | 613    | 1,084  | 1,121   | 2,056   | 834    | 129   | 17    |             |
| 10            | 0    | 1     | 70     | 211    | 2,448  | 601    | 1,165  | 1,332   | 2,170   | 727    | 120   | 14    |             |
| 11            | 0    | 1     | 67     | 211    | 1,640  | 596    | 1,197  | 1,678   | 2,276   | 650    | 110   | 12    |             |
| 12            | 0    | 1     | 70     | 269    | 1,239  | 618    | 1,194  | 1,985   | 2,305   | 554    | 104   | 12    |             |
| 13            | 0    | 1     | 62     | 274    | 1,041  | 650    | 1,277  | 1,939   | 2,257   | 483    | 98    | 14    |             |
| 14            | 0    | 3     | 63     | 231    | 981    | 662    | 1,128  | 1,639   | 2,237   | 454    | 92    | 13    |             |
| 15            | 0    | 13    | 64     | 358    | 732    | 668    | 1,277  | 2,161   | 1,957   | 459    | 89    | 12    |             |
| 16            | 0    | 27    | 60     | 413    | 703    | 613    | 1,445  | 2,267   | 1,951   | 444    | 84    | 14    |             |
| 17            | 0    | 26    | 63     | 307    | 601    | 570    | 1,346  | 2,676   | 1,931   | 444    | 74    | 16    |             |
| 18            | 0    | 26    | 66     | 295    | 549    | 613    | 1,385  | 2,623   | 1,682   | 429    | 68    | 17    |             |
| 19            | 0    | 31    | 77     | 315    | 514    | 738    | 1,550  | 2,152   | 1,993   | 397    | 62    | 19    |             |
| 20            | 0    | 29    | 87     | 324    | 473    | 1,026  | 1,517  | 2,314   | 2,104   | 347    | 57    | 22    |             |
| 21            | 0    | 36    | 364    | 282    | 451    | 744    | 1,246  | 2,639   | 2,237   | 337    | 53    | 23    |             |
| 22            | 0    | 47    | 261    | 258    | 454    | 674    | 1,026  | 2,065   | 2,216   | 342    | 55    | 22    |             |
| 23            | 0    | 33    | 199    | 247    | 468    | 662    | 900    | 1,667   | 2,094   | 347    | 51    | 21    |             |
| 24            | 0    | 32    | 221    | 231    | 493    | 691    | 856    | 2,123   | 1,975   | 315    | 47    | 21    |             |
| 25            | 0    | 32    | 921    | 225    | 544    | 787    | 927    | 2,428   | 1,955   | 291    | 47    | 19    |             |
| 26            | 0    | 33    | 550    | 214    | 618    | 805    | 940    | 2,654   | 1,877   | 278    | 46    | 18    |             |
| 27            | 0    | 83    | 330    | 203    | 712    | 842    | 830    | 2,654   | 1,710   | 268    | 44    | 18    |             |
| 28            | 0    | 84    | 4,498  | 198    | 611    | 940    | 774    | 2,480   | 1,541   | 243    | 43    | 19    |             |
| 29            | 0    | 56    | 1,448  | 209    | 817    | 818    | 830    | 2,170   | 1,461   | 225    | 47    | 21    |             |
| 30            | 0    | 53    | 598    | 199    | 818    | 918    | 933    | 1,822   | 1,438   | 210    | 43    | 23    |             |
| 31            | 1    | 698   | 282    |        |        | 907    |        | 1,769   |         | 199    | 42    |       |             |
| Sec. Ft. Days | 1    | 658   | 11,304 | 8,902  | 31,491 | 21,891 | 33,279 | 57,909  | 57,896  | 18,689 | 2,914 | 618   | Year Period |
| Mean Sec. Ft. | 0    | 22    | 365    | 297    | 1,086  | 706    | 1,109  | 1,968   | 1,930   | 603    | 94    | 21    | 671         |
| Max. Sec. Ft. | 1    | 84    | 4,488  | 635    | 3,760  | 1,026  | 1,550  | 2,839   | 2,305   | 1,423  | 186   | 39    | 4,488       |
| Min. Sec. Ft. | 0    | 1     | 52     | 198    | 451    | 570    | 774    | 993     | 1,438   | 199    | 42    | 12    | 0           |
| Total Ac. Ft. | 2    | 1,305 | 22,421 | 17,657 | 62,462 | 43,400 | 66,009 | 114,862 | 114,836 | 37,070 | 5,780 | 1,226 | 497,050     |

Discharge in second-feet for year ending September 30, 1933

| Day           | Oct.  | Nov.  | Dec.  | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 27    | 21    | 42    | 55     | 218    | 267    | 531    | 559    | 2,218  | 692    | 90    | 13    |             |
| 2             | 32    | 21    | 42    | 52     | 194    | 290    | 686    | 559    | 2,065  | 688    | 95    | 13    |             |
| 3             | 34    | 21    | 42    | 52     | 182    | 307    | 836    | 509    | 1,946  | 629    | 95    | 12    |             |
| 4             | 30    | 23    | 42    | 52     | 172    | 325    | 966    | 539    | 1,385  | 613    | 68    | 11    |             |
| 5             | 27    | 20    | 40    | 51     | 172    | 315    | 1,040  | 524    | 1,377  | 591    | 64    | 10    |             |
| 6             | 25    | 21    | 39    | 52     | 180    | 342    | 1,019  | 483    | 1,239  | 601    | 59    | 11    |             |
| 7             | 21    | 21    | 37    | 54     | 186    | 397    | 981    | 468    | 1,423  | 601    | 55    | 12    |             |
| 8             | 24    | 20    | 34    | 54     | 170    | 414    | 696    | 629    | 1,813  | 526    | 49    | 12    |             |
| 9             | 26    | 20    | 34    | 55     | 162    | 459    | 591    | 513    | 2,085  | 434    | 44    | 12    |             |
| 10            | 28    | 20    | 38    | 57     | 159    | 474    | 534    | 503    | 2,146  | 406    | 41    | 12    |             |
| 11            | 25    | 20    | 39    | 58     | 156    | 410    | 529    | 498    | 2,209  | 378    | 38    | 12    |             |
| 12            | 17    | 21    | 39    | 52     | 180    | 374    | 554    | 473    | 2,305  | 425    | 35    | 10    |             |
| 13            | 19    | 22    | 39    | 50     | 225    | 420    | 618    | 493    | 2,333  | 406    | 33    | 10    |             |
| 14            | 19    | 21    | 43    | 49     | 196    | 397    | 756    | 513    | 2,428  | 378    | 30    | 11    |             |
| 15            | 20    | 21    | 42    | 50     | 186    | 325    | 857    | 554    | 2,324  | 358    | 26    | 10    |             |
| 16            | 20    | 22    | 42    | 65     | 190    | 337    | 869    | 618    | 2,094  | 325    | 30    | 9     |             |
| 17            | 20    | 22    | 47    | 60     | 207    | 778    | 768    | 570    | 1,957  | 285    | 31    | 8     |             |
| 18            | 18    | 22    | 55    | 75     | 211    | 478    | 618    | 607    | 1,805  | 262    | 29    | 7     |             |
| 19            | 19    | 20    | 49    | 685    | 186    | 397    | 539    | 662    | 1,438  | 237    | 27    | 6     |             |
| 20            | 21    | 19    | 49    | 325    | 176    | 410    | 498    | 799    | 1,385  | 223    | 25    | 4     |             |
| 21            | 23    | 19    | 50    | 172    | 180    | 473    | 478    | 953    | 1,324  | 206    | 22    | 2     |             |
| 22            | 20    | 19    | 54    | 192    | 200    | 439    | 513    | 905    | 1,270  | 182    | 22    | 2     |             |
| 23            | 24    | 20    | 54    | 218    | 227    | 402    | 564    | 811    | 1,194  | 164    | 20    | 1     |             |
| 24            | 23    | 20    | 61    | 182    | 235    | 351    | 559    | 1,005  | 1,137  | 146    | 19    | 0     |             |
| 25            | 23    | 20    | 55    | 235    | 204    | 337    | 581    | 1,324  | 1,048  | 134    | 19    | 0     |             |
| 26            | 22    | 22    | 54    | 225    | 199    | 307    | 529    | 1,653  | 966    | 130    | 21    | 0     |             |
| 27            | 22    | 25    | 55    | 192    | 211    | 315    | 544    | 1,872  | 923    | 122    | 19    | 0     |             |
| 28            | 19    | 22    | 57    | 313    | 241    | 370    | 618    | 2,094  | 781    | 116    | 17    | 0     |             |
| 29            | 19    | 23    | 54    | 614    |        | 420    | 668    | 2,242  | 811    | 110    | 18    | 1     |             |
| 30            | 21    | 27    | 54    | 483    |        | 351    | 634    | 2,132  | 756    | 100    | 16    | 12    |             |
| 31            | 20    |       | 55    | 262    |        | 397    |        | 2,190  |        | 94     | 14    |       |             |
| Sec. Ft. Days | 706   | 632   | 1,435 | 5,106  | 5,415  | 12,059 | 20,054 | 28,153 | 47,781 | 10,552 | 1,162 | 223   | Year Period |
| Mean Sec. Ft. | 23    | 21    | 46    | 165    | 193    | 389    | 668    | 908    | 1,593  | 340    | 37    | 7     | 365         |
| Max. Sec. Ft. | 34    | 27    | 61    | 685    | 241    | 778    | 1,040  | 2,242  | 2,428  | 692    | 95    | 13    | 2,428       |
| Min. Sec. Ft. | 17    | 19    | 34    | 49     | 156    | 267    | 478    | 468    | 756    | 94     | 14    | 0     | 0           |
| Total Ac. Ft. | 1,400 | 1,253 | 2,846 | 10,128 | 10,740 | 23,917 | 39,777 | 55,841 | 94,774 | 20,930 | 2,304 | 443   | 264,353     |

TABLE NO. 2 - Continued

## KAWAHEH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov.  | Dec.  | Jan.   | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|--------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 6    | 79    | 27    | 659    | 156   | 231    | 473    | 365    | 177    | 66    | 0    | 0     |             |
| 2             | 7    | 50    | 28    | 540    | 169   | 247    | 449    | 361    | 159    | 60    | 0    | 0     |             |
| 3             | 7    | 43    | 29    | 311    | 179   | 278    | 391    | 406    | 150    | 55    | 0    | 0     |             |
| 4             | 7    | 40    | 37    | 265    | 174   | 311    | 360    | 365    | 140    | 54    | 0    | 0     |             |
| 5             | 2    | 40    | 43    | 231    | 169   | 347    | 352    | 424    | 153    | 51    | 0    | 0     |             |
| 6             | 0    | 35    | 42    | 214    | 186   | 369    | 365    | 493    | 235    | 44    | 0    | 0     |             |
| 7             | 1    | 31    | 44    | 196    | 172   | 374    | 406    | 513    | 221    | 39    | 0    | 0     |             |
| 8             | 7    | 30    | 46    | 192    | 160   | 352    | 459    | 503    | 221    | 34    | 0    | 0     |             |
| 9             | 7    | 26    | 44    | 176    | 153   | 324    | 549    | 459    | 214    | 30    | 0    | 0     |             |
| 10            | 8    | 24    | 42    | 169    | 157   | 320    | 539    | 478    | 193    | 27    | 0    | 0     |             |
| 11            | 17   | 24    | 42    | 166    | 143   | 315    | 554    | 473    | 166    | 23    | 0    | 0     |             |
| 12            | 18   | 24    | 54    | 152    | 139   | 315    | 503    | 429    | 176    | 20    | 0    | 0     |             |
| 13            | 19   | 25    | 305   | 149    | 136   | 307    | 591    | 444    | 227    | 19    | 0    | 0     |             |
| 14            | 16   | 20    | 473   | 143    | 124   | 320    | 629    | 391    | 231    | 17    | 0    | 0     |             |
| 15            | 15   | 26    | 269   | 138    | 124   | 352    | 690    | 374    | 397    | 16    | 0    | 0     |             |
| 16            | 14   | 27    | 214   | 135    | 151   | 356    | 623    | 347    | 261    | 15    | 0    | 0     |             |
| 17            | 14   | 27    | 169   | 135    | 144   | 359    | 591    | 316    | 374    | 13    | 0    | 0     |             |
| 18            | 14   | 24    | 166   | 135    | 141   | 397    | 564    | 299    | 282    | 12    | 0    | 0     |             |
| 19            | 13   | 23    | 159   | 136    | 159   | 379    | 549    | 278    | 210    | 7     | 0    | 0     |             |
| 20            | 12   | 23    | 146   | 134    | 210   | 347    | 549    | 274    | 179    | 7     | 0    | 0     |             |
| 21            | 1    | 23    | 143   | 132    | 192   | 329    | 570    | 261    | 159    | 5     | 0    | 0     |             |
| 22            | 1    | 24    | 150   | 130    | 166   | 315    | 551    | 254    | 143    | 5     | 0    | 0     |             |
| 23            | 1    | 23    | 152   | 124    | 192   | 317    | 549    | 243    | 135    | 2     | 0    | 0     |             |
| 24            | 1    | 19    | 152   | 159    | 264   | 359    | 478    | 214    | 125    | 2     | 0    | 0     |             |
| 25            | 0    | 16    | 152   | 150    | 231   | 342    | 449    | 196    | 113    | 1     | 0    | 0     |             |
| 26            | 0    | 16    | 156   | 142    | 229   | 329    | 439    | 212    | 105    | 0     | 0    | 0     |             |
| 27            | 0    | 16    | 156   | 143    | 295   | 329    | 444    | 259    | 93     | 1     | 0    | 0     |             |
| 28            | 0    | 16    | 152   | 140    | 231   | 379    | 434    | 214    | 94     | 1     | 0    | 0     |             |
| 29            | 0    | 20    | 150   | 139    |       | 424    | 425    | 192    | 77     | 0     | 0    | 0     |             |
| 30            | 5    | 24    | 143   | 142    |       | 459    | 402    | 259    | 67     | 0     | 0    | 0     |             |
| 31            | 56   |       | 130   | 146    |       | 463    |        | 196    |        | 0     | 0    | 0     |             |
| Sec. Ft. Days | 268  | 937   | 5,015 | 5,920  | 4,925 | 10,692 | 14,936 | 10,491 | 5,455  | 626   | 0    | 0     | Year Period |
| Mean          | 9    | 29    | 162   | 191    | 176   | 345    | 498    | 338    | 192    | 20    | 0    | 0     | 162         |
| Sec. Ft. Max. | 56   | 79    | 1,305 | 658    | 295   | 463    | 680    | 513    | 397    | 66    | 0    | 0     | 1,305       |
| Sec. Ft. Min. | 0    | 16    | 27    | 130    | 124   | 231    | 352    | 196    | 67     | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 532  | 1,660 | 9,947 | 11,742 | 9,768 | 21,208 | 29,625 | 20,908 | 10,920 | 1,241 | 0    | 0     | 117,551     |

Discharge in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0    | 42    | 91    | 77    | 204    | 227    | 690    | 1,439  | 1,423  | 453    | 81    | 24    |             |
| 2             | 0    | 95    | 79    | 76    | 206    | 243    | 639    | 1,270  | 1,756  | 406    | 68    | 22    |             |
| 3             | 0    | 47    | 71    | 75    | 202    | 271    | 736    | 1,114  | 2,047  | 378    | 81    | 23    |             |
| 4             | 0    | 77    | 67    | 190   | 269    | 271    | 1,270  | 1,121  | 2,160  | 352    | 56    | 21    |             |
| 5             | 0    | 33    | 65    | 190   | 296    | 271    | 953    | 1,224  | 2,142  | 360    | 65    | 13    |             |
| 6             | 0    | 34    | 60    | 192   | 518    | 243    | 791    | 1,494  | 2,093  | 329    | 50    | 8     |             |
| 7             | 0    | 31    | 56    | 129   | 444    | 380    | 1,192  | 1,744  | 2,047  | 307    | 46    | 3     |             |
| 8             | 0    | 27    | 55    | 122   | 565    | 497    | 4,255  | 1,903  | 1,921  | 291    | 42    | 4     |             |
| 9             | 0    | 29    | 57    | 150   | 440    | 356    | 2,655  | 2,002  | 1,744  | 292    | 37    | 2     |             |
| 10            | 0    | 29    | 56    | 206   | 360    | 332    | 1,698  | 1,945  | 1,662  | 261    | 35    | 2     |             |
| 11            | 0    | 27    | 58    | 154   | 307    | 324    | 1,451  | 1,967  | 1,629  | 247    | 33    | 6     |             |
| 12            | 0    | 25    | 61    | 140   | 282    | 370    | 1,346  | 1,753  | 1,621  | 231    | 32    | 8     |             |
| 13            | 0    | 23    | 92    | 119   | 261    | 449    | 1,304  | 1,662  | 1,513  | 225    | 37    | 1     |             |
| 14            | 0    | 23    | 525   | 111   | 243    | 508    | 1,377  | 1,394  | 1,377  | 243    | 39    | 2     |             |
| 15            | 0    | 24    | 410   | 159   | 229    | 539    | 1,533  | 1,438  | 1,194  | 278    | 34    | 3     |             |
| 16            | 0    | 46    | 231   | 164   | 215    | 480    | 1,597  | 1,401  | 1,076  | 410    | 32    | 7     |             |
| 17            | 0    | 95    | 192   | 152   | 209    | 429    | 1,285  | 1,231  | 1,048  | 436    | 31    | 13    |             |
| 18            | 0    | 162   | 162   | 136   | 225    | 410    | 1,165  | 1,070  | 1,019  | 295    | 27    | 2     |             |
| 19            | 0    | 219   | 146   | 269   | 257    | 393    | 1,213  | 1,179  | 1,048  | 239    | 25    | 2     |             |
| 20            | 0    | 192   | 134   | 152   | 274    | 354    | 1,352  | 1,179  | 1,075  | 206    | 20    | 1     |             |
| 21            | 0    | 119   | 126   | 152   | 254    | 392    | 1,533  | 1,710  | 953    | 176    | 18    | 0     |             |
| 22            | 0    | 104   | 119   | 159   | 239    | 356    | 1,509  | 1,903  | 875    | 162    | 14    | 0     |             |
| 23            | 0    | 104   | 112   | 172   | 261    | 394    | 1,500  | 2,013  | 799    | 146    | 10    | 1     |             |
| 24            | 0    | 104   | 105   | 199   | 269    | 570    | 1,492  | 2,047  | 727    | 153    | 2     | 1     |             |
| 25            | 0    | 85    | 100   | 204   | 235    | 469    | 1,592  | 1,931  | 634    | 124    | 4     | 1     |             |
| 26            | 0    | 99    | 95    | 214   | 235    | 464    | 1,651  | 1,912  | 621    | 118    | 20    | 0     |             |
| 27            | 1    | 92    | 89    | 214   | 231    | 502    | 1,678  | 1,939  | 623    | 110    | 47    | 1     |             |
| 28            | 0    | 84    | 89    | 204   | 231    | 539    | 1,613  | 1,947  | 575    | 102    | 54    | 3     |             |
| 29            | 0    | 76    | 88    | 199   | 199    | 597    | 1,931  | 1,912  | 529    | 96     | 40    | 1     |             |
| 30            | 0    | 79    | 79    | 202   |        | 665    | 1,995  | 1,534  | 499    | 51     | 39    | 0     |             |
| 31            | 3    | 93    | 208   |       |        | 691    |        | 1,262  |        | 84     | 27    | 0     |             |
| Sec. Ft. Days | 4    | 2,164 | 3,732 | 4,972 | 7,982  | 13,013 | 44,736 | 49,775 | 39,399 | 7,569  | 1,107 | 175   | Year Period |
| Mean          | 0    | 72    | 120   | 160   | 292    | 420    | 1,491  | 1,606  | 1,290  | 244    | 36    | 6     | 475         |
| Sec. Ft. Max. | 3    | 219   | 525   | 269   | 565    | 691    | 4,255  | 2,047  | 2,160  | 453    | 81    | 24    | 4,255       |
| Sec. Ft. Min. | 0    | 23    | 55    | 75    | 200    | 227    | 639    | 1,070  | 498    | 94     | 2     | 0     | 0           |
| Total Ac. Ft. | 9    | 4,292 | 7,402 | 9,862 | 15,634 | 25,911 | 89,734 | 99,729 | 76,164 | 15,014 | 2,196 | 347   | 344,193     |

TABLE NO. 2 - Continued

## KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1936

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.    | May     | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|---------|---------|--------|--------|-------|-------|-------------|
| 1             | 5     | 20    | 40    | 87    | 188    | 685    | 981     | 1,558   | 1,068  | 570    | 158   | 22    |             |
| 2             | 7     | 31    | 40    | 74    | 2,615  | 685    | 768     | 1,813   | 993    | 553    | 136   | 0     |             |
| 3             | 10    | 60    | 40    | 81    | 655    | 685    | 811     | 2,170   | 1,048  | 539    | 119   | 0     |             |
| 4             | 11    | 42    | 48    | 90    | 374    | 697    | 2,890   | 2,276   | 972    | 514    | 108   | 0     |             |
| 5             | 10    | 42    | 65    | 100   | 282    | 691    | 1,721   | 2,478   | 1,040  | 472    | 101   | 27    |             |
| 6             | 18    | 44    | 56    | 92    | 239    | 680    | 1,278   | 2,247   | 1,135  | 439    | 92    | 29    |             |
| 7             | 16    | 44    | 54    | 79    | 214    | 800    | 1,224   | 1,894   | 1,157  | 434    | 87    | 25    |             |
| 8             | 10    | 46    | 54    | 72    | 196    | 809    | 1,262   | 1,939   | 1,253  | 463    | 83    | 16    |             |
| 9             | 11    | 44    | 54    | 164   | 182    | 860    | 1,363   | 2,084   | 1,324  | 387    | 84    | 0     |             |
| 10            | 11    | 46    | 52    | 310   | 172    | 918    | 1,500   | 2,228   | 1,476  | 352    | 118   | 0     |             |
| 11            | 10    | 44    | 52    | 159   | 1,258  | 875    | 1,654   | 2,358   | 1,613  | 472    | 113   | 0     |             |
| 12            | 14    | 31    | 56    | 290   | 2,110  | 930    | 1,761   | 2,448   | 1,678  | 383    | 93    | 0     |             |
| 13            | 21    | 38    | 79    | 154   | 4,250  | 985    | 1,815   | 2,654   | 1,573  | 356    | 76    | 0     |             |
| 14            | 23    | 40    | 60    | 127   | 4,930  | 878    | 1,957   | 2,541   | 1,394  | 342    | 64    | 0     |             |
| 15            | 79    | 40    | 58    | 122   | 2,185  | 870    | 2,122   | 2,489   | 1,106  | 320    | 61    | 0     |             |
| 16            | 96    | 38    | 56    | 127   | 1,910  | 890    | 2,237   | 2,391   | 1,224  | 299    | 56    | 0     |             |
| 17            | 71    | 38    | 54    | 143   | 1,280  | 799    | 2,277   | 2,418   | 1,394  | 271    | 53    | 0     |             |
| 18            | 69    | 50    | 50    | 110   | 953    | 824    | 2,228   | 2,415   | 1,346  | 261    | 46    | 0     |             |
| 19            | 65    | 52    | 49    | 105   | 762    | 869    | 1,885   | 2,362   | 1,239  | 263    | 42    | 0     |             |
| 20            | 63    | 50    | 48    | 100   | 639    | 824    | 1,921   | 2,047   | 1,179  | 256    | 40    | 0     |             |
| 21            | 59    | 50    | 48    | 97    | 575    | 920    | 1,930   | 1,921   | 1,179  | 292    | 41    | 0     |             |
| 22            | 54    | 52    | 48    | 95    | 1,460  | 881    | 1,965   | 1,974   | 1,128  | 256    | 40    | 0     |             |
| 23            | 50    | 54    | 46    | 92    | 3,150  | 711    | 1,947   | 2,047   | 1,172  | 228    | 38    | 0     |             |
| 24            | 46    | 54    | 44    | 97    | 1,917  | 662    | 2,020   | 2,094   | 1,069  | 214    | 32    | 0     |             |
| 25            | 42    | 52    | 44    | 97    | 1,263  | 680    | 1,984   | 2,132   | 985    | 192    | 26    | 0     |             |
| 26            | 39    | 48    | 44    | 105   | 979    | 581    | 2,151   | 1,912   | 914    | 172    | 23    | 0     |             |
| 27            | 30    | 46    | 44    | 100   | 863    | 564    | 2,247   | 1,694   | 863    | 213    | 6     | 0     |             |
| 28            | 18    | 44    | 48    | 105   | 768    | 559    | 2,084   | 1,736   | 799    | 247    | 0     | 0     |             |
| 29            | 20    | 42    | 177   | 124   | 703    | 554    | 1,912   | 1,613   | 658    | 208    | 0     | 0     |             |
| 30            | 20    | 40    | 211   | 134   |        | 681    | 1,605   | 1,332   | 596    | 170    | 0     | 0     |             |
| 31            | 20    |       | 100   | 119   |        | 2,140  |         | 1,253   |        | 284    | 11    |       |             |
| Sec. Ft. Days | 1,017 | 1,322 | 1,918 | 3,751 | 37,072 | 25,087 | 53,500  | 64,518  | 34,575 | 10,422 | 1,947 | 119   | Year Period |
| Mean Sec. Ft. | 33    | 44    | 62    | 121   | 1,278  | 809    | 1,783   | 2,081   | 1,152  | 336    | 63    | 4     | 643         |
| Max. Sec. Ft. | 96    | 60    | 211   | 310   | 4,930  | 2,140  | 2,890   | 2,654   | 1,678  | 570    | 158   | 29    | 4,930       |
| Min. Sec. Ft. | 5     | 20    | 40    | 72    | 172    | 554    | 768     | 1,253   | 596    | 170    | 0     | 0     | 0           |
| Total Ac. Ft. | 2,017 | 2,622 | 3,804 | 7,440 | 73,532 | 49,760 | 106,117 | 127,971 | 68,580 | 20,672 | 3,862 | 236   | 466,613     |

Discharge in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov.  | Dec.   | Jan.   | Feb.    | Mar.   | Apr.    | May     | June    | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|--------|--------|---------|--------|---------|---------|---------|--------|-------|-------|-------------|
| 1             | 0    | 120   | 41     | 242    | 282     | 1,033  | 1,550   | 1,629   | 2,141   | 1,177  | 156   | 41    |             |
| 2             | 0    | 90    | 34     | 270    | 307     | 1,019  | 2,251   | 1,867   | 2,282   | 1,095  | 170   | 38    |             |
| 3             | 0    | 59    | 36     | 239    | 299     | 1,012  | 1,827   | 2,305   | 2,263   | 1,066  | 160   | 39    |             |
| 4             | 0    | 70    | 38     | 225    | 265     | 1,062  | 1,645   | 2,648   | 2,681   | 1,037  | 146   | 45    |             |
| 5             | 0    | 74    | 40     | 227    | 2,350   | 1,135  | 1,541   | 2,960   | 2,724   | 991    | 136   | 50    |             |
| 6             | 0    | 72    | 39     | 274    | 14,300  | 1,179  | 1,911   | 2,900   | 2,639   | 879    | 134   | 46    |             |
| 7             | 0    | 69    | 41     | 259    | 5,000   | 1,209  | 1,753   | 2,838   | 2,513   | 707    | 130   | 41    |             |
| 8             | 0    | 64    | 42     | 202    | 2,542   | 1,253  | 1,749   | 2,838   | 2,186   | 633    | 122   | 37    |             |
| 9             | 0    | 60    | 42     | 180    | 1,678   | 1,270  | 1,657   | 2,944   | 1,942   | 561    | 110   | 34    |             |
| 10            | 0    | 60    | 41     | 196    | 1,330   | 1,234  | 1,618   | 2,939   | 1,903   | 520    | 107   | 31    |             |
| 11            | 0    | 59    | 40     | 192    | 1,121   | 1,224  | 1,670   | 2,901   | 1,817   | 525    | 103   | 29    |             |
| 12            | 0    | 58    | 39     | 192    | 1,285   | 1,397  | 1,694   | 3,456   | 1,705   | 544    | 101   | 21    |             |
| 13            | 0    | 59    | 39     | 235    | 1,877   | 1,795  | 1,728   | 3,888   | 1,764   | 526    | 96    | 7     |             |
| 14            | 0    | 57    | 41     | 192    | 8,400   | 1,363  | 1,980   | 4,294   | 1,705   | 430    | 95    | 0     |             |
| 15            | 0    | 56    | 692    | 169    | 3,428   | 1,194  | 2,296   | 4,314   | 1,721   | 435    | 93    | 0     |             |
| 16            | 0    | 57    | 1,402  | 198    | 2,352   | 1,235  | 2,257   | 4,239   | 1,849   | 411    | 87    | 0     |             |
| 17            | 0    | 58    | 1,879  | 186    | 1,859   | 1,202  | 2,046   | 3,834   | 1,745   | 391    | 82    | 0     |             |
| 18            | 0    | 58    | 307    | 182    | 1,629   | 1,663  | 1,973   | 3,609   | 1,623   | 367    | 77    | 0     |             |
| 19            | 18   | 57    | 235    | 189    | 1,408   | 1,300  | 1,955   | 3,058   | 1,779   | 348    | 75    | 0     |             |
| 20            | 19   | 55    | 198    | 176    | 1,179   | 1,179  | 2,046   | 2,950   | 2,052   | 341    | 72    | 0     |             |
| 21            | 16   | 53    | 172    | 130    | 1,121   | 1,113  | 2,276   | 3,037   | 2,172   | 332    | 69    | 0     |             |
| 22            | 19   | 52    | 156    | 146    | 1,121   | 1,832  | 2,304   | 3,061   | 2,038   | 315    | 62    | 0     |             |
| 23            | 16   | 50    | 140    | 156    | 1,106   | 1,532  | 1,852   | 2,781   | 1,729   | 315    | 59    | 0     |             |
| 24            | 15   | 49    | 124    | 150    | 1,128   | 1,678  | 1,833   | 2,701   | 1,518   | 360    | 57    | 0     |             |
| 25            | 12   | 48    | 143    | 146    | 1,750   | 1,931  | 2,008   | 2,823   | 1,486   | 413    | 54    | 0     |             |
| 26            | 9    | 48    | 153    | 136    | 1,270   | 1,613  | 2,209   | 2,372   | 1,417   | 322    | 50    | 0     |             |
| 27            | 0    | 48    | 439    | 136    | 1,106   | 1,728  | 2,352   | 2,467   | 1,348   | 290    | 47    | 0     |             |
| 28            | 0    | 45    | 369    | 136    | 1,076   | 1,662  | 1,852   | 2,846   | 1,270   | 261    | 46    | 0     |             |
| 29            | 0    | 45    | 274    | 206    |         | 1,525  | 1,621   | 3,059   | 1,197   | 239    | 45    | 0     |             |
| 30            | 4    | 44    | 259    | 287    |         | 1,500  | 1,492   | 2,843   | 1,130   | 225    | 43    | 0     |             |
| 31            | 100  |       | 584    | 362    |         | 1,484  |         | 2,163   |         | 202    | 42    |       |             |
| Sec. Ft. Days | 228  | 1,794 | 6,779  | 6,337  | 65,569  | 42,588 | 56,946  | 92,364  | 56,339  | 16,178 | 2,856 | 459   | Year Period |
| Mean Sec. Ft. | 7    | 60    | 219    | 204    | 2,342   | 1,374  | 1,898   | 2,979   | 1,878   | 522    | 92    | 15    | 955         |
| Max. Sec. Ft. | 100  | 120   | 1,402  | 362    | 14,300  | 1,931  | 2,352   | 4,314   | 2,724   | 1,107  | 186   | 50    | 14,300      |
| Min. Sec. Ft. | 0    | 44    | 34     | 130    | 265     | 1,012  | 1,492   | 1,629   | 1,130   | 202    | 42    | 0     | 0           |
| Total Ac. Ft. | 453  | 3,558 | 13,446 | 12,569 | 130,056 | 84,469 | 112,952 | 183,204 | 111,748 | 32,089 | 5,665 | 910   | 691,119     |

TABLE NO. 2 - Continued

## KAWAHA RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1938

| Day              | Oct.  | Nov.  | Dec.   | Jan.   | Feb.   | Mar.    | Apr.    | May     | June    | July   | Aug.   | Sept. | Remarks        |
|------------------|-------|-------|--------|--------|--------|---------|---------|---------|---------|--------|--------|-------|----------------|
| 1                | 0     | 33    | 48     | 266    | 900    | 1,890   | 1,200   | 2,280   | 4,420   | 1,630  | 410    | 0     |                |
| 2                | 0     | 38    | 49     | 261    | 710    | 7,200   | 1,250   | 2,560   | 4,700   | 1,510  | 390    | 0     |                |
| 3                | 0     | 38    | 51     | 316    | 1,330  | 6,890   | 1,370   | 2,300   | 4,900   | 1,410  | 360    | 0     |                |
| 4                | 0     | 34    | 52     | 321    | 1,393  | 4,800   | 1,505   | 2,190   | 4,970   | 1,340  | 320    | 0     | Septem-        |
| 5                | 0     | 32    | 50     | 256    | 1,152  | 3,260   | 2,160   | 2,230   | 4,350   | 1,220  | 295    | 0     | ber            |
| 6                | 0     | 33    | 49     | 250    | 792    | 2,600   | 1,570   | 2,190   | 4,120   | 1,240  | 300    | 0     | flow           |
| 7                | 0     | 36    | 46     | 217    | 653    | 2,150   | 1,370   | 2,190   | 3,920   | 1,235  | 300    | 0     | diver-         |
| 8                | 0     | 41    | 52     | 198    | 559    | 2,340   | 1,430   | 2,360   | 3,650   | 1,320  | 310    | 0     | ted            |
| 9                | 9     | 40    | 52     | 183    | 998    | 1,820   | 1,640   | 2,545   | 3,680   | 1,170  | 300    | 0     | into           |
| 10               | 28    | 40    | 4,725  | 169    | 1,069  | 1,570   | 1,660   | 2,680   | 3,460   | 1,060  | 255    | 0     | Wutch-         |
| 11               | 27    | 41    | 9,000  | 165    | 1,945  | 1,550   | 1,730   | 3,050   | 3,240   | 950    | 225    | 0     | umna           |
| 12               | 25    | 62    | 5,600  | 152    | 1,790  | 2,920   | 1,730   | 3,460   | 2,800   | 905    | 210    | 0     | Ditch          |
| 13               | 26    | 59    | 1,900  | 157    | 1,106  | 5,000   | 2,250   | 3,930   | 2,350   | 735    | 300    | 0     | to             |
| 14               | 29    | 53    | 920    | 137    | 1,092  | 3,560   | 1,920   | 4,590   | 2,300   | 830    | 190    | 0     | permit         |
| 15               | 30    | 53    | 765    | 182    | 1,035  | 2,930   | 1,660   | 4,750   | 2,460   | 980    | 195    | 0     | the re-        |
| 16               | 31    | 51    | 652    | 213    | 993    | 2,660   | 1,660   | 4,470   | 2,630   | 870    | 185    | 0     | constr-        |
| 17               | 33    | 56    | 623    | 232    | 711    | 3,000   | 1,820   | 3,860   | 2,600   | 835    | 175    | 0     | uction         |
| 18               | 32    | 72    | 530    | 359    | 721    | 2,340   | 2,340   | 3,990   | 2,370   | 815    | 170    | 0     | of Mo          |
| 19               | 30    | 63    | 461    | 325    | 1,580  | 2,100   | 2,920   | 3,680   | 2,090   | 765    | 175    | 0     | Key            |
| 20               | 29    | 56    | 406    | 400    | 1,050  | 2,320   | 3,050   | 3,250   | 1,780   | 750    | 155    | 0     | Point          |
| 21               | 25    | 55    | 360    | 205    | 980    | 2,010   | 2,960   | 2,900   | 1,600   | 690    | 150    | 0     | Weir.          |
| 22               | 22    | 53    | 349    | 200    | 904    | 1,770   | 2,190   | 2,750   | 1,720   | 755    | 149    | 0     |                |
| 23               | 21    | 52    | 377    | 160    | 767    | 1,640   | 3,120   | 3,265   | 1,930   | 900    | 149    | 0     |                |
| 24               | 18    | 52    | 358    | 143    | 745    | 2,070   | 3,250   | 3,700   | 2,170   | 645    | 140    | 0     |                |
| 25               | 22    | 53    | 304    | 138    | 698    | 1,910   | 3,400   | 3,910   | 2,300   | 625    | 140    | 0     |                |
| 26               | 24    | 53    | 299    | 132    | 675    | 1,660   | 2,710   | 4,390   | 2,280   | 710    | 135    | 0     |                |
| 27               | 22    | 53    | 285    | 127    | 645    | 1,530   | 2,500   | 4,440   | 2,200   | 735    | 126    | 0     |                |
| 28               | 22    | 52    | 285    | 125    | 792    | 1,530   | 2,540   | 4,300   | 1,990   | 505    | 114    | 0     |                |
| 29               | 23    | 52    | 275    | 277    |        | 1,460   | 2,620   | 3,850   | 1,380   | 515    | 126    | 0     |                |
| 30               | 25    | 45    | 270    | 219    |        | 1,310   | 2,660   | 3,750   | 1,380   | 455    | 90     | 0     |                |
| 31               | 27    |       | 271    | 186    |        | 1,320   |         | 4,070   |         | 455    | 0      | 0     |                |
| Sec.Ft.<br>Days  | 580   | 1,451 | 29,452 | 6,661  | 27,473 | 82,110  | 65,145  | 103,860 | 95,640  | 33,170 | 6,439  | 0     | Year<br>Period |
| Mean<br>Sec.Ft.  | 19    | 48    | 950    | 215    | 981    | 2,649   | 2,171   | 3,350   | 2,855   | 909    | 208    | 0     | 1,197          |
| Max.<br>Sec.Ft.  | 33    | 72    | 9,000  | 400    | 1,945  | 7,200   | 3,400   | 4,750   | 4,900   | 1,630  | 410    | 0     | 9,000          |
| Min.<br>Sec.Ft.  | 0     | 32    | 48     | 125    | 559    | 1,310   | 1,200   | 2,190   | 1,390   | 455    | 0      | 0     | 0              |
| Total<br>Ac. Ft. | 1,150 | 2,878 | 59,418 | 13,212 | 54,492 | 162,365 | 129,215 | 206,006 | 169,867 | 55,875 | 12,771 | 0     | 866,749        |

Discharge in second-feet for year ending September 30, 1939

| Day              | Oct.  | Nov.  | Dec.  | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks        |
|------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|------|-------|----------------|
| 1                | 0     | 217   | 99    | 141    | 182    | 211    | 608    | 1,023  | 633    | 142   | 44   | 0     |                |
| 2                | 0     | 234   | 97    | 139    | 168    | 207    | 1,260  | 980    | 558    | 132   | 35   | 0     |                |
| 3                | 0     | 199   | 98    | 137    | 327    | 201    | 1,143  | 1,043  | 520    | 123   | 31   | 0     |                |
| 4                | 0     | 197   | 101   | 131    | 451    | 189    | 918    | 1,094  | 412    | 119   | 29   | 0     |                |
| 5                | 0     | 189   | 101   | 193    | 324    | 189    | 918    | 1,064  | 347    | 117   | 15   | 0     |                |
| 6                | 0     | 176   | 98    | 412    | 295    | 185    | 980    | 947    | 328    | 117   | 1    | 0     |                |
| 7                | 0     | 157   | 96    | 210    | 189    | 351    | 1,050  | 952    | 351    | 121   | 14   | 0     |                |
| 8                | 0     | 147   | 94    | 204    | 371    | 189    | 1,181  | 1,050  | 365    | 97    | 29   | 0     |                |
| 9                | 0     | 136   | 94    | 185    | 282    | 199    | 1,301  | 1,079  | 383    | 91    | 25   | 0     |                |
| 10               | 0     | 136   | 93    | 171    | 241    | 394    | 1,242  | 967    | 408    | 89    | 24   | 0     |                |
| 11               | 0     | 155   | 92    | 166    | 204    | 285    | 1,248  | 898    | 417    | 91    | 21   | 0     |                |
| 12               | 0     | 147   | 90    | 162    | 204    | 316    | 1,242  | 756    | 383    | 81    | 18   | 0     |                |
| 13               | 0     | 136   | 98    | 162    | 204    | 324    | 1,107  | 756    | 393    | 76    | 9    | 0     |                |
| 14               | 0     | 134   | 88    | 155    | 196    | 320    | 939    | 711    | 347    | 70    | 1    | 0     |                |
| 15               | 350   | 126   | 112   | 162    | 211    | 342    | 750    | 865    | 515    | 66    | 0    | 0     |                |
| 16               | 250   | 130   | 124   | 157    | 230    | 404    | 743    | 906    | 483    | 63    | 0    | 0     |                |
| 17               | 140   | 126   | 106   | 154    | 218    | 463    | 830    | 793    | 333    | 57    | 0    | 0     |                |
| 18               | 125   | 124   | 101   | 146    | 225    | 545    | 926    | 807    | 285    | 53    | 0    | 0     |                |
| 19               | 50    | 115   | 101   | 145    | 230    | 601    | 980    | 699    | 253    | 49    | 0    | 0     |                |
| 20               | 0     | 115   | 167   | 146    | 265    | 613    | 1,136  | 657    | 249    | 48    | 0    | 0     |                |
| 21               | 0     | 115   | 224   | 154    | 234    | 618    | 1,241  | 577    | 249    | 44    | 0    | 0     |                |
| 22               | 0     | 109   | 214   | 137    | 241    | 571    | 1,272  | 570    | 257    | 40    | 0    | 0     |                |
| 23               | 0     | 104   | 182   | 153    | 265    | 540    | 939    | 515    | 261    | 39    | 0    | 0     |                |
| 24               | 0     | 104   | 168   | 145    | 273    | 555    | 767    | 437    | 241    | 37    | 0    | 0     |                |
| 25               | 0     | 100   | 165   | 140    | 265    | 641    | 718    | 437    | 211    | 37    | 0    | 0     |                |
| 26               | 0     | 97    | 162   | 137    | 265    | 936    | 664    | 570    | 192    | 36    | 0    | 16    |                |
| 27               | 0     | 97    | 155   | 139    | 237    | 1,284  | 768    | 681    | 185    | 33    | 0    | 50    |                |
| 28               | 0     | 97    | 149   | 156    | 226    | 383    | 912    | 731    | 175    | 37    | 0    | 33    |                |
| 29               | 0     | 97    | 147   | 155    | 236    | 687    | 898    | 806    | 164    | 46    | 0    | 24    |                |
| 30               | 0     | 99    | 143   | 166    |        | 606    | 1,001  | 781    | 155    | 60    | 0    | 25    |                |
| 31               | 150   |       | 143   | 196    |        | 558    |        | 712    |        | 63    | 0    |       |                |
| Sec.Ft.<br>Days  | 1,065 | 4,118 | 3,891 | 5,216  | 7,146  | 14,286 | 29,697 | 24,891 | 10,043 | 2,264 | 296  | 148   | Year<br>Period |
| Mean<br>Sec.Ft.  | 34    | 137   | 126   | 168    | 255    | 461    | 990    | 803    | 335    | 73    | 10   | 5     | 282            |
| Max.<br>Sec.Ft.  | 350   | 234   | 224   | 412    | 451    | 1,284  | 1,301  | 1,094  | 633    | 142   | 44   | 50    | 1,301          |
| Min.<br>Sec.Ft.  | 0     | 97    | 88    | 131    | 168    | 185    | 608    | 437    | 155    | 33    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 2,112 | 8,168 | 7,718 | 10,346 | 14,174 | 28,336 | 58,904 | 49,371 | 19,920 | 4,490 | 587  | 293   | 304,419        |

TABLE NO. 3

## ST. JOHNS BRANCH OF KAWEAH RIVER AT MCKAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 18 South, Range 27 East, M.D.B. & M., at point of bifurcation of Kaweah River into St. Johns and Kaweah branches. Map designation ③.

Owner of gaging station - Kaweah River and St. Johns River associations.

Description of gaging station - A broad crested weir consisting of two sections, each 113.6 feet in length with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cable way and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Period of record - 1916-1939.

Criteria governing the division of flow at McKay Point - Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1. When Wutchumna Water Company transfers Barton Cut diversions from St. Johns Branch to Wutchumna Ditch above McKay Point, the resulting unbalanced flow at that point is compensated by the release of an equivalent amount into the Kaweah Branch through the controlled by-pass structure.

Remarks - The weir was destroyed during the flood of December 1937 and reconstructed during the fall of 1938. Total flows above the weir were obtained for the 1937-1938 season by means of semi-weekly current meter measurements made from the cableway. However, no records of flows entering each of the respective branches were obtained during that period.

Discharge in second-feet for year ending September 30, 1917

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0     | 154   | 124   | 129   | 110    | 365    | 365    | 645    | 780    | 425    | 99    | 0     |             |
| 2             | 243   | 146   | 132   | 133   | 107    | 318    | 350    | 645    | 831    | 410    | 102   | 0     |             |
| 3             | 0     | 146   | 192   | 490   | 110    | 290    | 360    | 595    | 970    | 392    | 96    | 0     |             |
| 4             | 0     | 146   | 203   | 324   | 122    | 285    | 418    | 735    | 935    | 380    | 89    | 0     |             |
| 5             | 0     | 182   | 189   | 218   | 133    | 290    | 550    | 770    | 920    | 364    | 82    | 0     |             |
| 6             | 0     | 192   | 132   | 177   | 146    | 300    | 710    | 865    | 1,020  | 345    | 79    | 0     |             |
| 7             | 0     | 203   | 89    | 150   | 146    | 300    | 730    | 900    | 1,130  | 323    | 73    | 0     |             |
| 8             | 0     | 185   | 76    | 133   | 150    | 307    | 820    | 720    | 1,236  | 306    | 83    | 0     |             |
| 9             | 0     | 182   | 76    | 126   | 150    | 345    | 750    | 580    | 1,300  | 285    | 81    | 0     |             |
| 10            | 0     | 189   | 70    | 126   | 150    | 324    | 660    | 660    | 1,240  | 285    | 58    | 0     |             |
| 11            | 0     | 185   | 69    | 129   | 154    | 285    | 570    | 735    | 1,070  | 255    | 55    | 0     |             |
| 12            | 0     | 175   | 70    | 129   | 146    | 260    | 490    | 743    | 1,040  | 238    | 52    | 0     |             |
| 13            | 0     | 157   | 69    | 133   | 137    | 254    | 530    | 910    | 1,050  | 249    | 52    | 0     |             |
| 14            | 0     | 154   | 70    | 137   | 137    | 270    | 555    | 1,030  | 1,070  | 243    | 52    | 0     |             |
| 15            | 0     | 146   | 66    | 133   | 133    | 254    | 463    | 1,030  | 1,110  | 228    | 52    | 0     |             |
| 16            | 0     | 146   | 63    | 122   | 133    | 244    | 434    | 1,020  | 1,150  | 254    | 52    | 0     |             |
| 17            | 0     | 142   | 64    | 107   | 167    | 239    | 392    | 970    | 1,130  | 270    | 52    | 0     |             |
| 18            | 0     | 142   | 60    | 103   | 154    | 249    | 365    | 890    | 1,085  | 204    | 47    | 0     |             |
| 19            | 0     | 142   | 61    | 114   | 153    | 260    | 345    | 750    | 1,020  | 196    | 44    | 0     |             |
| 20            | 0     | 135   | 60    | 110   | 550    | 249    | 365    | 660    | 940    | 167    | 42    | 0     |             |
| 21            | 0     | 135   | 61    | 107   | 1,310  | 254    | 410    | 607    | 890    | 154    | 42    | 0     |             |
| 22            | 0     | 132   | 60    | 103   | 2,000  | 254    | 530    | 630    | 800    | 142    | 39    | 0     |             |
| 23            | 0     | 128   | 70    | 99    | 1,100  | 245    | 555    | 630    | 727    | 124    | 6     | 0     |             |
| 24            | 135   | 132   | 1,330 | 96    | 790    | 234    | 693    | 595    | 702    | 118    | 0     | 0     |             |
| 25            | 213   | 128   | 449   | 99    | 920    | 286    | 880    | 550    | 647    | 118    | 0     | 0     |             |
| 26            | 199   | 123   | 238   | 110   | 670    | 338    | 960    | 510    | 587    | 118    | 0     | 0     |             |
| 27            | 189   | 132   | 163   | 110   | 518    | 393    | 920    | 580    | 550    | 114    | 0     | 0     |             |
| 28            | 179   | 132   | 163   | 114   | 417    | 310    | 770    | 660    | 440    | 107    | 0     | 0     |             |
| 29            | 171   | 126   | 160   | 114   | 570    | 655    | 607    | 485    | 107    | 0      | 0     | 0     |             |
| 30            | 161   | 124   | 133   | 118   | 512    | 605    | 700    | 445    | 93     | 0      | 0     | 0     |             |
| 31            | 161   | 129   | 118   | 118   | 426    |        | 710    |        | 56     | 0      | 0     | 0     |             |
| Sec. Ft. days | 1,650 | 4,548 | 4,881 | 4,411 | 10,913 | 9,730  | 17,240 | 22,732 | 27,444 | 7,089  | 1,389 | 0     | Year Period |
| Mean Sec. Ft. | 53    | 152   | 157   | 142   | 390    | 314    | 575    | 733    | 915    | 229    | 45    | 0     | 307         |
| Max. Sec. Ft. | 243   | 203   | 1,330 | 490   | 2,000  | 570    | 960    | 1,030  | 1,300  | 425    | 102   | 0     | 2,000       |
| Min. Sec. Ft. | 0     | 124   | 60    | 96    | 107    | 239    | 345    | 510    | 445    | 56     | 0     | 0     | 0           |
| Total Ac. Ft. | 3,273 | 9,021 | 9,681 | 8,749 | 21,646 | 19,299 | 34,195 | 45,089 | 54,435 | 14,061 | 2,755 | 0     | 222,204     |

ST. JOHNS BRANCH OF KAWEAH RIVER AT MCKAY POINT

| Day           | Oct. | Nov.  | Dec. | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 0    | 27    | 0    | 22    | 1     | 34     | 358    | 375    | 340    | 155   | 0    | 0     |             |
| 2             | 0    | 27    | 0    | 22    | 0     | 60     | 334    | 447    | 420    | 140   | 0    | 0     |             |
| 3             | 0    | 26    | 0    | 22    | 0     | 73     | 274    | 460    | 480    | 208   | 0    | 0     |             |
| 4             | 0    | 25    | 0    | 21    | 0     | 78     | 253    | 617    | 536    | 149   | 0    | 0     |             |
| 5             | 0    | 28    | 0    | 22    | 0     | 75     | 213    | 671    | 583    | 121   | 0    | 0     |             |
| 6             | 0    | 40    | 0    | 22    | 0     | 78     | 218    | 617    | 603    | 110   | 0    | 0     |             |
| 7             | 0    | 63    | 0    | 18    | 16    | 140    | 203    | 513    | 610    | 93    | 0    | 0     |             |
| 8             | 0    | 56    | 0    | 17    | 49    | 223    | 223    | 328    | 603    | 86    | 0    | 0     |             |
| 9             | 0    | 55    | 0    | 11    | 36    | 128    | 248    | 453    | 565    | 75    | 0    | 0     |             |
| 10            | 0    | 56    | 0    | 35    | 34    | 106    | 274    | 388    | 588    | 79    | 0    | 0     |             |
| 11            | 0    | 56    | 0    | 23    | 19    | 306    | 290    | 316    | 617    | 69    | 0    | 0     |             |
| 12            | 0    | 54    | 0    | 23    | 30    | 243    | 306    | 328    | 648    | 63    | 0    | 0     |             |
| 13            | 0    | 54    | 0    | 25    | 19    | 382    | 300    | 358    | 613    | 59    | 0    | 0     |             |
| 14            | 0    | 54    | 0    | 27    | 31    | 213    | 358    | 434    | 580    | 55    | 0    | 0     |             |
| 15            | 0    | 51    | 0    | 26    | 28    | 171    | 253    | 453    | 473    | 54    | 0    | 0     |             |
| 16            | 0    | 50    | 0    | 27    | 14    | 153    | 258    | 348    | 407    | 49    | 0    | 0     |             |
| 17            | 20   | 49    | 0    | 26    | 33    | 133    | 300    | 375    | 552    | 12    | 0    | 0     |             |
| 18            | 32   | 51    | 0    | 26    | 63    | 398    | 364    | 396    | 414    | 0     | 0    | 0     |             |
| 19            | 28   | 49    | 0    | 25    | 48    | 313    | 401    | 388    | 427    | 0     | 0    | 0     |             |
| 20            | 28   | 48    | 0    | 24    | 44    | 400    | 414    | 440    | 440    | 0     | 0    | 0     |             |
| 21            | 26   | 24    | 0    | 23    | 48    | 265    | 447    | 414    | 447    | 0     | 0    | 0     |             |
| 22            | 25   | 0     | 0    | 22    | 63    | 258    | 500    | 447    | 352    | 0     | 0    | 0     |             |
| 23            | 24   | 0     | 0    | 22    | 43    | 223    | 529    | 437    | 316    | 0     | 0    | 12    |             |
| 24            | 24   | 0     | 0    | 22    | 63    | 243    | 532    | 447    | 439    | 0     | 0    | 0     |             |
| 25            | 24   | 0     | 0    | 22    | 33    | 243    | 540    | 453    | 428    | 0     | 0    | 0     |             |
| 26            | 25   | 0     | 0    | 22    | 69    | 223    | 473    | 407    | 213    | 0     | 0    | 0     |             |
| 27            | 26   | 0     | 13   | 22    | 63    | 440    | 427    | 346    | 199    | 0     | 0    | 0     |             |
| 28            | 27   | 0     | 28   | 22    | 58    | 322    | 414    | 306    | 189    | 0     | 0    | 0     |             |
| 29            | 29   | 0     | 24   | 22    | 24    | 290    | 414    | 275    | 290    | 0     | 0    | 59    |             |
| 30            | 28   | 0     | 24   | 22    | 22    | 295    | 420    | 284    | 158    | 0     | 0    | 138   |             |
| 31            | 28   | 0     | 24   | 20    | 22    | 358    |        | 306    |        | 0     | 0    |       |             |
| Sec. Ft. Days | 395  | 942   | 113  | 710   | 1,025 | 7,448  | 10,395 | 13,341 | 12,941 | 1,578 | 0    | 205   | Year Period |
| Mean Sec. Ft. | 13   | 31    | 4    | 23    | 37    | 140    | 347    | 421    | 428    | 51    | 0    | 7     | 133         |
| Max. Sec. Ft. | 32   | 63    | 28   | 28    | 93    | 813    | 540    | 671    | 648    | 203   | 0    | 138   | 813         |
| Min. Sec. Ft. | 0    | 0     | 0    | 17    | 0     | 34     | 203    | 284    | 158    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 784  | 1,968 | 524  | 1,408 | 1,033 | 14,773 | 20,626 | 25,867 | 25,470 | 3,130 | 0    | 445   | 96,629      |

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 132   | 48    | 0     | 42    | 54    | 145    | 364    | 805    | 506    | 79    | 0    | 0     |             |
| 2             | 440   | 47    | 0     | 39    | 52    | 138    | 401    | 773    | 467    | 73    | 0    | 0     |             |
| 3             | 160   | 40    | 0     | 42    | 46    | 410    | 434    | 805    | 440    | 68    | 0    | 0     |             |
| 4             | 132   | 66    | 0     | 43    | 44    | 258    | 470    | 829    | 427    | 65    | 0    | 0     |             |
| 5             | 96    | 103   | 0     | 44    | 44    | 189    | 467    | 797    | 382    | 64    | 0    | 0     |             |
| 6             | 79    | 96    | 21    | 43    | 46    | 162    | 398    | 773    | 343    | 62    | 0    | 0     |             |
| 7             | 71    | 95    | 89    | 43    | 45    | 201    | 316    | 693    | 316    | 62    | 0    | 0     |             |
| 8             | 60    | 93    | 119   | 44    | 46    | 279    | 279    | 863    | 295    | 56    | 0    | 0     |             |
| 9             | 80    | 93    | 101   | 42    | 47    | 149    | 245    | 643    | 271    | 54    | 0    | 0     |             |
| 10            | 91    | 90    | 86    | 42    | 203   | 132    | 248    | 603    | 256    | 56    | 0    | 0     |             |
| 11            | 83    | 96    | 78    | 43    | 358   | 132    | 295    | 617    | 238    | 56    | 0    | 0     |             |
| 12            | 74    | 96    | 73    | 45    | 231   | 128    | 370    | 655    | 191    | 51    | 0    | 0     |             |
| 13            | 66    | 93    | 66    | 43    | 153   | 164    | 361    | 678    | 171    | 49    | 0    | 0     |             |
| 14            | 62    | 96    | 66    | 42    | 128   | 613    | 364    | 696    | 162    | 18    | 0    | 0     |             |
| 15            | 69    | 79    | 65    | 42    | 113   | 171    | 376    | 655    | 162    | 0     | 0    | 0     |             |
| 16            | 125   | 102   | 63    | 40    | 99    | 151    | 414    | 648    | 160    | 0     | 0    | 0     |             |
| 17            | 114   | 96    | 60    | 40    | 96    | 167    | 473    | 817    | 153    | 0     | 0    | 0     |             |
| 18            | 103   | 99    | 57    | 40    | 106   | 205    | 429    | 610    | 155    | 0     | 0    | 0     |             |
| 19            | 91    | 110   | 54    | 40    | 97    | 223    | 513    | 825    | 151    | 0     | 0    | 0     |             |
| 20            | 80    | 90    | 52    | 46    | 91    | 363    | 513    | 543    | 147    | 0     | 0    | 0     |             |
| 21            | 71    | 60    | 50    | 54    | 91    | 459    | 536    | 632    | 138    | 0     | 0    | 0     |             |
| 22            | 69    | 16    | 49    | 49    | 104   | 230    | 580    | 610    | 130    | 0     | 0    | 0     |             |
| 23            | 65    | 0     | 48    | 48    | 134   | 82     | 553    | 625    | 124    | 0     | 0    | 0     |             |
| 24            | 63    | 0     | 47    | 47    | 113   | 160    | 560    | 613    | 121    | 0     | 0    | 0     |             |
| 25            | 62    | 0     | 45    | 45    | 96    | 169    | 536    | 636    | 113    | 6     | 0    | 0     |             |
| 26            | 59    | 0     | 44    | 45    | 110   | 203    | 456    | 613    | 105    | 0     | 0    | 0     |             |
| 27            | 59    | 0     | 44    | 42    | 358   | 223    | 414    | 644    | 97     | 0     | 0    | 0     |             |
| 28            | 55    | 0     | 47    | 42    | 180   | 230    | 404    | 805    | 94     | 0     | 0    | 0     |             |
| 29            | 54    | 0     | 47    | 42    | 269   | 269    | 500    | 959    | 92     | 0     | 0    | 0     |             |
| 30            | 51    | 0     | 45    | 40    | 305   | 305    | 635    | 725    | 86     | 0     | 0    | 10    |             |
| 31            | 50    |       | 44    | 42    | 322   | 322    |        | 580    |        | 0     | 0    | 0     |             |
| Sec. Ft. Days | 2,866 | 1,792 | 1,560 | 1,341 | 3,255 | 6,542  | 13,078 | 21,165 | 6,485  | 613   | 0    | 10    | Year Period |
| Mean Sec. Ft. | 92    | 60    | 50    | 43    | 116   | 211    | 436    | 693    | 216    | 26    |      | .3    | 161         |
| Max. Sec. Ft. | 440   | 110   | 119   | 54    | 358   | 459    | 655    | 959    | 506    | 79    | 0    | 10    | 959         |
| Min. Sec. Ft. | 50    | 0     | 0     | 39    | 44    | 82     | 245    | 543    | 86     | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 5,685 | 3,555 | 3,094 | 2,660 | 6,456 | 12,976 | 25,940 | 41,980 | 12,963 | 1,513 | 0    | 20    | 116,842     |

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWAHA RIVER AT MCKAY POINT

Discharge in second-feet for year ending September 30, 1920

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 28   | 33    | 0     | 44    | 40    | 201    | 221    | 717    | 1,073  | 241   | 54   | 34    |             |
| 2             | 21   | 31    | 0     | 42    | 39    | 941    | 199    | 640    | 991    | 259   | 51   | 32    |             |
| 3             | 22   | 30    | 0     | 39    | 44    | 306    | 187    | 562    | 965    | 254   | 50   | 30    |             |
| 4             | 21   | 31    | 0     | 39    | 42    | 218    | 203    | 588    | 996    | 243   | 46   | 27    |             |
| 5             | 16   | 33    | 0     | 39    | 40    | 171    | 279    | 547    | 987    | 242   | 21   | 25    |             |
| 6             | 11   | 33    | 0     | 40    | 39    | 153    | 373    | 655    | 948    | 239   | 0    | 24    |             |
| 7             | 12   | 32    | 0     | 36    | 38    | 162    | 417    | 799    | 922    | 230   | 0    | 23    |             |
| 8             | 11   | 34    | 0     | 35    | 37    | 158    | 404    | 805    | 904    | 228   | 0    | 24    |             |
| 9             | 9    | 37    | 0     | 32    | 43    | 132    | 420    | 729    | 878    | 215   | 0    | 23    |             |
| 10            | 4    | 37    | 0     | 32    | 54    | 225    | 456    | 659    | 789    | 199   | 0    | 25    |             |
| 11            | 0    | 37    | 221   | 35    | 47    | 178    | 370    | 591    | 733    | 187   | 0    | 27    |             |
| 12            | 0    | 39    | 352   | 34    | 45    | 165    | 340    | 632    | 725    | 161   | 0    | 24    |             |
| 13            | 0    | 39    | 111   | 35    | 47    | 158    | 352    | 599    | 682    | 146   | 0    | 22    |             |
| 14            | 0    | 37    | 73    | 34    | 47    | 162    | 346    | 558    | 632    | 129   | 0    | 24    |             |
| 15            | 0    | 34    | 60    | 35    | 48    | 145    | 623    | 678    | 573    | 119   | 0    | 25    |             |
| 16            | 0    | 31    | 57    | 34    | 48    | 140    | 3,695  | 805    | 591    | 119   | 0    | 24    |             |
| 17            | 0    | 33    | 52    | 34    | 47    | 182    | 1,037  | 944    | 543    | 116   | 0    | 23    |             |
| 18            | 0    | 32    | 52    | 38    | 45    | 158    | 733    | 1,130  | 603    | 113   | 0    | 20    |             |
| 19            | 0    | 33    | 47    | 42    | 47    | 162    | 632    | 1,356  | 651    | 107   | 0    | 22    |             |
| 20            | 0    | 12    | 45    | 44    | 60    | 162    | 577    | 1,490  | 640    | 102   | 0    | 22    |             |
| 21            | 0    | 0     | 47    | 39    | 54    | 573    | 480    | 1,440  | 603    | 95    | 0    | 23    |             |
| 22            | 0    | 0     | 46    | 42    | 66    | 753    | 427    | 1,225  | 540    | 89    | 0    | 22    |             |
| 23            | 0    | 0     | 48    | 68    | 117   | 568    | 414    | 1,130  | 503    | 87    | 0    | 23    |             |
| 24            | 0    | 0     | 48    | 56    | 86    | 358    | 407    | 978    | 437    | 92    | 0    | 19    |             |
| 25            | 0    | 0     | 50    | 49    | 69    | 274    | 391    | 983    | 395    | 85    | 0    | 5     |             |
| 26            | 0    | 0     | 52    | 46    | 63    | 349    | 407    | 983    | 358    | 76    | 0    | 5     |             |
| 27            | 0    | 0     | 49    | 48    | 62    | 311    | 453    | 1,026  | 328    | 70    | 28   | 5     |             |
| 28            | 0    | 0     | 47    | 46    | 73    | 264    | 543    | 1,092  | 269    | 67    | 40   | 5     |             |
| 29            | 0    | 0     | 47    | 44    | 71    | 248    | 667    | 1,140  | 269    | 65    | 42   | 5     |             |
| 30            | 0    | 0     | 49    | 44    |       | 243    | 785    | 1,106  | 239    | 62    | 37   | 5     |             |
| 31            | 20   |       | 48    | 44    |       | 243    |        | 1,097  |        | 59    | 31   |       |             |
| Sec. Ft. Days | 175  | 658   | 1,601 | 1,569 | 1,558 | 6,483  | 16,838 | 27,674 | 19,767 | 4,496 | 400  | 617   | Year Period |
| Mean Sec. Ft. | 6    | 22    | 52    | 41    | 54    | 274    | 561    | 893    | 659    | 145   | 13   | 21    | 228         |
| Max. Sec. Ft. | 28   | 39    | 352   | 68    | 117   | 941    | 3,695  | 1,490  | 1,073  | 259   | 54   | 34    | 3,695       |
| Min. Sec. Ft. | 0    | 0     | 0     | 32    | 37    | 132    | 187    | 547    | 239    | 59    | 0    | 5     | 0           |
| Total Ac. Ft. | 347  | 1,305 | 3,176 | 2,517 | 3,090 | 16,826 | 33,398 | 54,891 | 39,208 | 8,918 | 793  | 1,224 | 165,693     |

Discharge in second-feet for year ending September 30, 1921

| Day           | Oct.  | Nov. | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|-------|------|-------|-------|--------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 4     | 0    | 0     | 97    | 142    | 319    | 358    | 810    | 592    | 349   | 45   | 0     |             |
| 2             | 3     | 0    | 0     | 90    | 132    | 334    | 388    | 733    | 684    | 331   | 41   | 0     |             |
| 3             | 3     | 0    | 0     | 87    | 125    | 367    | 414    | 701    | 610    | 309   | 39   | 0     |             |
| 4             | 3     | 0    | 0     | 85    | 119    | 376    | 355    | 659    | 665    | 247   | 12   | 0     |             |
| 5             | 4     | 0    | 32    | 83    | 159    | 325    | 309    | 612    | 787    | 219   | 0    | 0     |             |
| 6             | 4     | 0    | 51    | 79    | 169    | 319    | 283    | 524    | 910    | 212   | 0    | 0     |             |
| 7             | 4     | 0    | 52    | 73    | 145    | 294    | 259    | 441    | 1,059  | 202   | 0    | 0     |             |
| 8             | 24    | 0    | 54    | 69    | 136    | 264    | 267    | 427    | 1,116  | 187   | 0    | 0     |             |
| 9             | 5     | 0    | 53    | 71    | 138    | 250    | 298    | 427    | 1,092  | 172   | 0    | 0     |             |
| 10            | 5     | 0    | 60    | 68    | 147    | 232    | 277    | 506    | 1,100  | 165   | 0    | 0     |             |
| 11            | 6     | 0    | 65    | 63    | 179    | 229    | 290    | 640    | 1,066  | 157   | 0    | 0     |             |
| 12            | 6     | 0    | 61    | 58    | 215    | 253    | 272    | 773    | 1,011  | 147   | 0    | 0     |             |
| 13            | 18    | 0    | 64    | 63    | 230    | 573    | 284    | 878    | 878    | 136   | 0    | 0     |             |
| 14            | 16    | 0    | 66    | 62    | 272    | 686    | 262    | 926    | 791    | 130   | 0    | 0     |             |
| 15            | 5     | 0    | 68    | 62    | 265    | 469    | 238    | 957    | 690    | 125   | 0    | 0     |             |
| 16            | 5     | 0    | 66    | 60    | 232    | 391    | 238    | 896    | 499    | 122   | 0    | 0     |             |
| 17            | 5     | 0    | 65    | 69    | 227    | 407    | 233    | 699    | 454    | 114   | 0    | 0     |             |
| 18            | 5     | 0    | 61    | 269   | 191    | 420    | 240    | 560    | 408    | 104   | 0    | 0     |             |
| 19            | 98    | 0    | 78    | 295   | 182    | 395    | 283    | 473    | 402    | 96    | 0    | 0     |             |
| 20            | 110   | 0    | 106   | 208   | 171    | 340    | 269    | 469    | 490    | 89    | 0    | 0     |             |
| 21            | 100   | 0    | 82    | 196   | 185    | 319    | 338    | 739    | 566    | 93    | 0    | 0     |             |
| 22            | 102   | 0    | 78    | 162   | 203    | 311    | 473    | 665    | 593    | 103   | 0    | 0     |             |
| 23            | 111   | 0    | 80    | 143   | 187    | 324    | 578    | 627    | 577    | 91    | 0    | 0     |             |
| 24            | 123   | 0    | 81    | 126   | 193    | 319    | 452    | 634    | 522    | 85    | 0    | 0     |             |
| 25            | 130   | 0    | 114   | 124   | 218    | 309    | 362    | 660    | 468    | 76    | 0    | 0     |             |
| 26            | 52    | 0    | 92    | 124   | 243    | 284    | 369    | 785    | 446    | 69    | 0    | 0     |             |
| 27            | 0     | 0    | 86    | 171   | 264    | 276    | 493    | 855    | 438    | 63    | 0    | 0     |             |
| 28            | 0     | 0    | 83    | 217   | 284    | 281    | 650    | 837    | 430    | 57    | 0    | 0     |             |
| 29            | 0     | 0    | 94    | 149   | 299    | 299    | 763    | 757    | 401    | 34    | 0    | 0     |             |
| 30            | 0     | 0    | 98    | 151   | 309    | 309    | 805    | 619    | 336    | 50    | 0    | 0     |             |
| 31            | 0     | 0    | 99    | 162   |        | 313    |        | 536    |        | 49    | 0    | 0     |             |
| Sec. Ft. Days | 951   | 0    | 2,005 | 3,736 | 5,353  | 10,587 | 11,100 | 20,825 | 20,081 | 4,403 | 137  | 0     | Year Period |
| Mean Sec. Ft. | 31    | 0    | 65    | 121   | 191    | 342    | 370    | 672    | 669    | 142   | 4    | 0     | 217         |
| Max. Sec. Ft. | 130   | 0    | 114   | 295   | 284    | 686    | 805    | 957    | 1,116  | 349   | 45   | 0     | 1,116       |
| Min. Sec. Ft. | 3     | 0    | 0     | 58    | 119    | 229    | 233    | 427    | 336    | 49    | 0    | 0     | 0           |
| Total Ac. Ft. | 1,886 | 0    | 3,977 | 7,410 | 10,618 | 20,999 | 22,017 | 41,306 | 39,830 | 8,733 | 272  | 0     | 157,048     |



TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWKAH RIVER AT McKay POINT

Discharge in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec.  | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0    | 0    | 0     | 241    | 109    | 276    | 470    | 896    | 1,500  | 543    | 128   | 0     |             |
| 2             | 0    | 0    | 0     | 1,023  | 103    | 248    | 398    | 965    | 1,400  | 500    | 105   | 0     |             |
| 3             | 0    | 0    | 0     | 460    | 101    | 234    | 395    | 983    | 1,495  | 437    | 89    | 0     |             |
| 4             | 0    | 0    | 0     | 271    | 101    | 218    | 480    | 1,073  | 1,320  | 423    | 76    | 0     |             |
| 5             | 0    | 0    | 0     | 213    | 97     | 211    | 423    | 1,168  | 1,500  | 395    | 71    | 0     |             |
| 6             | 0    | 0    | 0     | 185    | 92     | 195    | 364    | 1,305  | 1,420  | 395    | 62    | 0     |             |
| 7             | 0    | 0    | 0     | 178    | 103    | 192    | 328    | 1,530  | 1,377  | 343    | 57    | 0     |             |
| 8             | 0    | 0    | 0     | 155    | 132    | 188    | 324    | 1,305  | 1,305  | 319    | 53    | 0     |             |
| 9             | 0    | 0    | 0     | 142    | 407    | 180    | 301    | 1,000  | 1,187  | 300    | 51    | 0     |             |
| 10            | 0    | 0    | 0     | 132    | 434    | 185    | 281    | 805    | 1,052  | 277    | 51    | 0     |             |
| 11            | 0    | 0    | 0     | 128    | 1,200  | 206    | 267    | 717    | 948    | 254    | 47    | 0     |             |
| 12            | 0    | 0    | 0     | 123    | 595    | 188    | 251    | 725    | 931    | 240    | 17    | 0     |             |
| 13            | 0    | 0    | 0     | 119    | 373    | 201    | 261    | 861    | 965    | 231    | 0     | 0     |             |
| 14            | 0    | 0    | 0     | 117    | 301    | 205    | 239    | 1,093  | 813    | 220    | 0     | 0     |             |
| 15            | 0    | 0    | 0     | 113    | 253    | 220    | 243    | 1,142  | 878    | 207    | 0     | 0     |             |
| 16            | 0    | 0    | 0     | 110    | 230    | 284    | 222    | 1,072  | 986    | 192    | 0     | 0     |             |
| 17            | 0    | 0    | 0     | 110    | 233    | 398    | 203    | 1,263  | 1,017  | 185    | 0     | 0     |             |
| 18            | 0    | 0    | 0     | 108    | 236    | 325    | 202    | 1,363  | 957    | 181    | 0     | 0     |             |
| 19            | 0    | 0    | 205   | 103    | 225    | 364    | 231    | 1,440  | 943    | 290    | 0     | 0     |             |
| 20            | 0    | 0    | 322   | 88     | 243    | 367    | 307    | 1,190  | 935    | 239    | 0     | 0     |             |
| 21            | 0    | 0    | 434   | 90     | 329    | 379    | 427    | 1,058  | 887    | 179    | 0     | 0     |             |
| 22            | 0    | 0    | 231   | 94     | 279    | 401    | 401    | 1,215  | 809    | 158    | 0     | 0     |             |
| 23            | 0    | 0    | 158   | 94     | 243    | 423    | 524    | 1,382  | 755    | 146    | 0     | 0     |             |
| 24            | 0    | 0    | 137   | 92     | 246    | 456    | 644    | 1,540  | 733    | 132    | 0     | 0     |             |
| 25            | 0    | 0    | 177   | 90     | 331    | 387    | 678    | 1,540  | 743    | 121    | 0     | 0     |             |
| 26            | 0    | 0    | 340   | 91     | 297    | 407    | 717    | 1,353  | 765    | 114    | 0     | 0     |             |
| 27            | 0    | 0    | 411   | 83     | 453    | 371    | 733    | 1,411  | 743    | 109    | 0     | 0     |             |
| 28            | 0    | 0    | 253   | 94     | 322    | 359    | 831    | 1,440  | 693    | 105    | 0     | 0     |             |
| 29            | 0    | 0    | 178   | 83     | 358    | 862    | 1,465  | 625    | 57     | 64     | 0     | 0     |             |
| 30            | 0    | 0    | 187   | 101    | 358    | 900    | 1,550  | 580    | 92     | 0      | 0     | 0     |             |
| 31            | 0    | 0    | 211   | 116    | 471    | 471    | 1,585  | 50     | 50     | 0      | 0     | 0     |             |
| Sec. Ft. Days | 0    | 0    | 3,244 | 5,157  | 8,068  | 9,265  | 12,907 | 37,428 | 30,462 | 7,504  | 871   | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 105   | 166    | 288    | 299    | 430    | 1,208  | 1,015  | 242    | 28    | 0     | 315         |
| Max. Sec. Ft. | 0    | 0    | 434   | 1,023  | 1,200  | 471    | 900    | 1,585  | 1,520  | 543    | 128   | 0     | 1,585       |
| Min. Sec. Ft. | 0    | 0    | 0     | 83     | 92     | 180    | 202    | 717    | 580    | 80     | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 6,434 | 10,222 | 16,003 | 18,377 | 25,901 | 74,258 | 60,421 | 14,884 | 1,727 | 0     | 227,934     |

Discharge in second-feet for year ending September 30, 1923

| Day           | Oct. | Nov.  | Dec.   | Jan.  | Feb.  | Mar.  | Apr.   | May    | June   | July   | Aug. | Sept. | Remarks     |
|---------------|------|-------|--------|-------|-------|-------|--------|--------|--------|--------|------|-------|-------------|
| 1             | 0    | 12    | 59     | 155   | 105   | 138   | 190    | 404    | 490    | 450    | 67   | 0     |             |
| 2             | 0    | 11    | 60     | 132   | 104   | 139   | 218    | 520    | 430    | 465    | 60   | 0     |             |
| 3             | 0    | 10    | 68     | 125   | 99    | 136   | 242    | 613    | 463    | 439    | 54   | 0     |             |
| 4             | 0    | 9     | 85     | 120   | 95    | 141   | 212    | 592    | 450    | 399    | 53   | 0     |             |
| 5             | 0    | 10    | 75     | 118   | 96    | 123   | 245    | 777    | 500    | 371    | 49   | 0     |             |
| 6             | 0    | 10    | 73     | 114   | 101   | 120   | 1,651  | 850    | 503    | 334    | 47   | 0     |             |
| 7             | 0    | 10    | 218    | 114   | 102   | 123   | 855    | 957    | 400    | 295    | 45   | 0     |             |
| 8             | 0    | 29    | 132    | 103   | 103   | 123   | 534    | 1,055  | 520    | 271    | 16   | 0     |             |
| 9             | 0    | 119   | 100    | 97    | 115   | 121   | 476    | 1,150  | 625    | 245    | 0    | 0     |             |
| 10            | 0    | 229   | 155    | 115   | 106   | 116   | 1,082  | 1,170  | 805    | 237    | 0    | 0     |             |
| 11            | 0    | 156   | 196    | 123   | 114   | 114   | 905    | 1,137  | 825    | 218    | 0    | 0     |             |
| 12            | 0    | 137   | 152    | 119   | 126   | 111   | 705    | 1,092  | 749    | 199    | 0    | 0     |             |
| 13            | 0    | 129   | 636    | 113   | 123   | 120   | 675    | 1,028  | 597    | 183    | 0    | 0     |             |
| 14            | 0    | 68    | 558    | 99    | 121   | 121   | 657    | 943    | 571    | 183    | 0    | 0     |             |
| 15            | 0    | 0     | 283    | 85    | 116   | 115   | 642    | 991    | 513    | 185    | 0    | 0     |             |
| 16            | 0    | 0     | 210    | 89    | 120   | 113   | 673    | 1,120  | 483    | 170    | 0    | 0     |             |
| 17            | 0    | 0     | 192    | 106   | 124   | 127   | 606    | 1,086  | 436    | 161    | 0    | 0     |             |
| 18            | 0    | 0     | 165    | 121   | 138   | 156   | 593    | 1,073  | 405    | 134    | 0    | 0     |             |
| 19            | 0    | 26    | 139    | 114   | 145   | 181   | 516    | 1,028  | 371    | 123    | 0    | 0     |             |
| 20            | 0    | 76    | 128    | 115   | 149   | 204   | 520    | 945    | 392    | 113    | 0    | 0     |             |
| 21            | 0    | 73    | 121    | 113   | 153   | 189   | 528    | 735    | 388    | 111    | 0    | 0     |             |
| 22            | 0    | 71    | 115    | 109   | 149   | 148   | 470    | 747    | 355    | 145    | 0    | 0     |             |
| 23            | 9    | 68    | 115    | 132   | 149   | 151   | 429    | 861    | 401    | 103    | 0    | 0     |             |
| 24            | 4    | 64    | 117    | 127   | 153   | 177   | 399    | 991    | 422    | 97     | 0    | 0     |             |
| 25            | 4    | 61    | 114    | 166   | 165   | 212   | 370    | 1,011  | 437    | 93     | 0    | 0     |             |
| 26            | 4    | 60    | 114    | 127   | 159   | 222   | 349    | 885    | 451    | 93     | 0    | 0     |             |
| 27            | 7    | 59    | 114    | 123   | 143   | 236   | 331    | 807    | 451    | 87     | 0    | 0     |             |
| 28            | 34   | 60    | 146    | 105   | 138   | 240   | 334    | 761    | 460    | 86     | 0    | 0     |             |
| 29            | 25   | 60    | 194    | 109   | 109   | 226   | 385    | 725    | 469    | 80     | 0    | 0     |             |
| 30            | 14   | 62    | 141    | 112   | 187   | 382   | 625    | 453    | 75     | 0      | 0    | 0     |             |
| 31            | 12   |       | 142    | 116   | 210   | 210   | 562    |        | 71     | 0      | 0    | 0     |             |
| Sec. Ft. Days | 113  | 1,679 | 5,113  | 3,667 | 3,511 | 4,829 | 16,144 | 27,231 | 14,875 | 5,182  | 389  | 0     | Year Period |
| Mean Sec. Ft. | 4    | 56    | 165    | 118   | 125   | 156   | 538    | 878    | 496    | 199    | 13   | 0     | 229         |
| Max. Sec. Ft. | 34   | 229   | 636    | 168   | 165   | 240   | 1,651  | 1,170  | 825    | 465    | 67   | 0     | 1,651       |
| Min. Sec. Ft. | 0    | 0     | 59     | 85    | 95    | 111   | 190    | 404    | 355    | 71     | 0    | 0     | 0           |
| Total Ac. Ft. | 224  | 3,330 | 10,142 | 7,273 | 6,964 | 9,578 | 32,022 | 54,013 | 29,505 | 12,262 | 771  | 0     | 166,084     |

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWAIAH RIVER AT MCKAY POINT

Discharge in second-feet for year ending September 30, 1924

| Day      | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.   | May    | June  | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|-------|-------|--------|--------|-------|------|------|-------|-------------|
| 1        | 0    | 0    | 0    | 0    | 25    | 43    | 65     | 388    | 74    | 0    | 0    | 0     |             |
| 2        | 0    | 0    | 0    | 0    | 25    | 50    | 66     | 370    | 72    | 0    | 0    | 0     |             |
| 3        | 0    | 0    | 0    | 0    | 25    | 59    | 73     | 395    | 69    | 0    | 0    | 0     |             |
| 4        | 0    | 0    | 0    | 0    | 22    | 53    | 110    | 414    | 66    | 0    | 0    | 0     |             |
| 5        | 0    | 0    | 0    | 0    | 23    | 51    | 101    | 358    | 63    | 0    | 0    | 0     |             |
| 6        | 0    | 0    | 0    | 0    | 23    | 49    | 113    | 340    | 56    | 0    | 0    | 0     |             |
| 7        | 0    | 0    | 0    | 0    | 25    | 53    | 145    | 401    | 52    | 0    | 0    | 0     |             |
| 8        | 0    | 0    | 0    | 0    | 25    | 53    | 176    | 414    | 49    | 0    | 0    | 0     |             |
| 9        | 0    | 0    | 0    | 0    | 37    | 48    | 218    | 420    | 40    | 0    | 0    | 0     |             |
| 10       | 0    | 0    | 0    | 0    | 65    | 44    | 258    | 395    | 18    | 1    | 0    | 0     |             |
| 11       | 0    | 0    | 0    | 0    | 41    | 40    | 306    | 311    | 0     | 3    | 0    | 0     |             |
| 12       | 0    | 0    | 0    | 0    | 39    | 34    | 255    | 306    | 0     | 0    | 0    | 0     |             |
| 13       | 0    | 0    | 0    | 0    | 36    | 31    | 264    | 243    | 0     | 0    | 0    | 0     |             |
| 14       | 0    | 0    | 0    | 0    | 42    | 31    | 284    | 208    | 0     | 1    | 0    | 0     |             |
| 15       | 0    | 0    | 0    | 0    | 39    | 33    | 223    | 255    | 0     | 0    | 0    | 0     |             |
| 16       | 0    | 0    | 0    | 0    | 36    | 35    | 158    | 300    | 0     | 0    | 0    | 0     |             |
| 17       | 0    | 0    | 0    | 0    | 35    | 30    | 149    | 279    | 0     | 1    | 0    | 0     |             |
| 18       | 0    | 0    | 0    | 0    | 33    | 29    | 167    | 264    | 0     | 0    | 0    | 0     |             |
| 19       | 0    | 0    | 0    | 0    | 37    | 28    | 213    | 238    | 0     | 0    | 0    | 0     |             |
| 20       | 0    | 0    | 0    | 0    | 45    | 30    | 264    | 211    | 0     | 1    | 0    | 0     |             |
| 21       | 0    | 0    | 0    | 0    | 44    | 35    | 279    | 191    | 0     | 0    | 0    | 0     |             |
| 22       | 0    | 0    | 0    | 0    | 43    | 33    | 316    | 178    | 0     | 0    | 0    | 0     |             |
| 23       | 0    | 0    | 0    | 0    | 44    | 43    | 303    | 147    | 0     | 0    | 0    | 0     |             |
| 24       | 0    | 0    | 0    | 0    | 42    | 53    | 228    | 133    | 0     | 0    | 0    | 0     |             |
| 25       | 0    | 0    | 0    | 0    | 40    | 49    | 193    | 127    | 0     | 0    | 0    | 0     |             |
| 26       | 0    | 0    | 0    | 0    | 39    | 91    | 178    | 121    | 0     | 0    | 0    | 0     |             |
| 27       | 0    | 0    | 0    | 0    | 38    | 93    | 178    | 111    | 0     | 0    | 0    | 0     |             |
| 28       | 0    | 0    | 0    | 49   | 39    | 79    | 149    | 96     | 0     | 0    | 0    | 0     |             |
| 29       | 0    | 0    | 0    | 33   | 42    | 63    | 206    | 88     | 0     | 0    | 0    | 0     |             |
| 30       | 0    | 0    | 0    | 26   | 53    | 53    | 290    | 84     | 0     | 0    | 0    | 0     |             |
| 31       | 0    | 0    | 0    | 25   | 51    | 51    | 81     | 81     | 0     | 0    | 0    | 0     |             |
| Sec. Ft. | 0    | 0    | 0    | 133  | 1,048 | 1,467 | 5,930  | 7,867  | 559   | 7    | 0    | 0     | Year Period |
| Mean     |      |      |      |      |       |       |        |        |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 4    | 36    | 47    | 198    | 254    | 19    | 0.2  | 0    | 0     | 48          |
| Max.     |      |      |      |      |       |       |        |        |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 49   | 65    | 93    | 316    | 420    | 74    | 3    | 0    | 0     | 420         |
| Min.     |      |      |      |      |       |       |        |        |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 22    | 28    | 65     | 81     | 0     | 0    | 0    | 0     | 0           |
| Total    |      |      |      |      |       |       |        |        |       |      |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 264  | 2,079 | 2,910 | 11,762 | 15,604 | 1,108 | 14   | 0    | 0     | 33,741      |

Discharge in second-feet for year ending September 30, 1925

| Day      | Oct. | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|----------|------|-------|-------|-------|--------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1        | 0    | 39    | 24    | 156   | 81     | 182    | 295    | 500    | 691    | 309   | 0    | 0     |             |
| 2        | 0    | 37    | 31    | 123   | 79     | 192    | 295    | 625    | 622    | 272   | 0    | 0     |             |
| 3        | 0    | 32    | 30    | 104   | 83     | 196    | 329    | 773    | 634    | 271   | 0    | 0     |             |
| 4        | 0    | 30    | 27    | 94    | 89     | 205    | 543    | 874    | 548    | 242   | 0    | 0     |             |
| 5        | 0    | 20    | 30    | 86    | 124    | 226    | 442    | 904    | 463    | 221   | 0    | 0     |             |
| 6        | 0    | 23    | 57    | 94    | 316    | 230    | 343    | 948    | 414    | 203   | 0    | 0     |             |
| 7        | 19   | 16    | 59    | 72    | 279    | 254    | 308    | 957    | 483    | 197   | 0    | 0     |             |
| 8        | 0    | 13    | 167   | 63    | 376    | 210    | 352    | 921    | 528    | 191   | 0    | 0     |             |
| 9        | 0    | 352   | 143   | 62    | 316    | 199    | 391    | 841    | 595    | 186   | 0    | 0     |             |
| 10       | 0    | 632   | 77    | 59    | 228    | 191    | 440    | 697    | 588    | 182   | 0    | 0     |             |
| 11       | 0    | 168   | 68    | 57    | 196    | 176    | 483    | 599    | 645    | 178   | 0    | 0     |             |
| 12       | 0    | 126   | 67    | 55    | 346    | 164    | 539    | 843    | 693    | 158   | 0    | 0     |             |
| 13       | 0    | 121   | 64    | 59    | 361    | 155    | 547    | 558    | 765    | 145   | 0    | 0     |             |
| 14       | 0    | 98    | 65    | 62    | 264    | 174    | 591    | 551    | 717    | 141   | 0    | 0     |             |
| 15       | 0    | 88    | 62    | 64    | 230    | 178    | 628    | 547    | 655    | 144   | 0    | 0     |             |
| 16       | 0    | 86    | 69    | 57    | 193    | 187    | 632    | 554    | 580    | 154   | 0    | 0     |             |
| 17       | 0    | 79    | 79    | 57    | 174    | 191    | 559    | 629    | 595    | 148   | 0    | 0     |             |
| 18       | 0    | 72    | 61    | 55    | 162    | 191    | 516    | 705    | 592    | 148   | 0    | 0     |             |
| 19       | 0    | 62    | 54    | 56    | 155    | 205    | 506    | 696    | 558    | 203   | 0    | 0     |             |
| 20       | 0    | 63    | 56    | 57    | 164    | 233    | 516    | 689    | 569    | 147   | 0    | 0     |             |
| 21       | 0    | 72    | 60    | 57    | 280    | 240    | 493    | 610    | 584    | 119   | 0    | 0     |             |
| 22       | 0    | 78    | 140   | 56    | 194    | 240    | 603    | 658    | 558    | 102   | 0    | 0     |             |
| 23       | 0    | 80    | 192   | 56    | 224    | 261    | 385    | 719    | 528    | 87    | 0    | 0     |             |
| 24       | 0    | 50    | 113   | 68    | 228    | 243    | 370    | 613    | 513    | 77    | 0    | 0     |             |
| 25       | 0    | 32    | 84    | 69    | 189    | 253    | 423    | 613    | 467    | 69    | 0    | 0     |             |
| 26       | 0    | 27    | 71    | 121   | 180    | 284    | 486    | 1,000  | 450    | 62    | 0    | 0     |             |
| 27       | 0    | 24    | 66    | 100   | 179    | 284    | 503    | 965    | 435    | 54    | 0    | 0     |             |
| 28       | 1    | 22    | 64    | 93    | 180    | 276    | 496    | 972    | 355    | 52    | 0    | 0     |             |
| 29       | 176  | 20    | 65    | 99    |        | 325    | 503    | 997    | 334    | 25    | 0    | 0     |             |
| 30       | 117  | 19    | 160   | 87    |        | 295    | 453    | 859    | 297    | 0     | 0    | 0     |             |
| 31       | 49   |       | 266   | 85    |        | 331    |        | 714    |        | 0     | 0    | 0     |             |
| Sec. Ft. | 362  | 2,581 | 2,591 | 2,373 | 5,885  | 6,991  | 13,798 | 23,303 | 16,458 | 4,487 | 0    | 0     | Year Period |
| Days     |      |       |       |       |        |        |        |        |        |       |      |       |             |
| Mean     |      |       |       |       |        |        |        |        |        |       |      |       |             |
| Sec. Ft. | 12   | 86    | 84    | 77    | 210    | 226    | 460    | 752    | 549    | 145   | 0    | 0     | 216         |
| Max.     |      |       |       |       |        |        |        |        |        |       |      |       |             |
| Sec. Ft. | 176  | 632   | 266   | 156   | 376    | 331    | 632    | 1,000  | 765    | 309   | 0    | 0     | 1,000       |
| Min.     |      |       |       |       |        |        |        |        |        |       |      |       |             |
| Sec. Ft. | 0    | 13    | 24    | 55    | 79     | 155    | 295    | 500    | 297    | 0     | 0    | 0     | 0           |
| Total    |      |       |       |       |        |        |        |        |        |       |      |       |             |
| Ac. Ft.  | 718  | 5,120 | 5,139 | 4,707 | 11,673 | 13,867 | 27,368 | 46,222 | 32,640 | 8,900 | 0    | 0     | 156,524     |

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWEAH RIVER AT MCKAY POINT

Discharge in second-feet for year ending September 30, 1926

| Day            | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June   | July | Aug. | Sept. | Remarks     |
|----------------|------|-------|-------|-------|-------|-------|--------|--------|--------|------|------|-------|-------------|
| 1              | 0    | 29    | 38    | 34    | 89    | 136   | 162    | 648    | 430    | 60   | 0    | 0     |             |
| 2              | 0    | 32    | 78    | 33    | 64    | 129   | 156    | 606    | 414    | 54   | 0    | 0     |             |
| 3              | 0    | 41    | 94    | 33    | 79    | 122   | 160    | 675    | 306    | 51   | 0    | 0     |             |
| 4              | 0    | 44    | 69    | 32    | 78    | 122   | 173    | 785    | 304    | 45   | 0    | 0     |             |
| 5              | 0    | 42    | 60    | 31    | 66    | 145   | 480    | 893    | 282    | 27   | 0    | 0     |             |
| 6              | 0    | 42    | 56    | 33    | 60    | 136   | 558    | 625    | 295    | 0    | 0    | 0     |             |
| 7              | 0    | 44    | 44    | 32    | 57    | 134   | 440    | 480    | 264    | 0    | 0    | 0     |             |
| 8              | 0    | 43    | 28    | 31    | 57    | 142   | 686    | 407    | 243    | 0    | 0    | 0     |             |
| 9              | 0    | 42    | 23    | 31    | 59    | 142   | 467    | 358    | 223    | 0    | 0    | 0     |             |
| 10             | 0    | 41    | 29    | 31    | 62    | 134   | 385    | 355    | 203    | 0    | 0    | 0     |             |
| 11             | 0    | 41    | 37    | 31    | 70    | 115   | 407    | 404    | 191    | 0    | 0    | 0     |             |
| 12             | 0    | 45    | 36    | 30    | 112   | 113   | 370    | 500    | 182    | 0    | 0    | 0     |             |
| 13             | 0    | 47    | 34    | 30    | 158   | 126   | 407    | 543    | 178    | 0    | 0    | 0     |             |
| 14             | 0    | 72    | 31    | 29    | 493   | 147   | 480    | 617    | 164    | 0    | 0    | 0     |             |
| 15             | 0    | 64    | 31    | 29    | 157   | 167   | 566    | 693    | 153    | 0    | 0    | 0     |             |
| 16             | 0    | 37    | 32    | 28    | 153   | 176   | 570    | 749    | 138    | 0    | 0    | 0     |             |
| 17             | 0    | 36    | 33    | 28    | 119   | 178   | 543    | 785    | 128    | 0    | 0    | 0     |             |
| 18             | 0    | 34    | 34    | 30    | 99    | 150   | 509    | 765    | 119    | 0    | 0    | 0     |             |
| 19             | 0    | 34    | 39    | 28    | 96    | 134   | 430    | 841    | 115    | 0    | 0    | 0     |             |
| 20             | 0    | 33    | 37    | 27    | 98    | 122   | 398    | 805    | 111    | 0    | 0    | 0     |             |
| 21             | 0    | 32    | 38    | 25    | 119   | 119   | 503    | 789    | 104    | 0    | 0    | 0     |             |
| 22             | 0    | 31    | 40    | 29    | 94    | 124   | 636    | 713    | 99     | 0    | 0    | 0     |             |
| 23             | 0    | 31    | 40    | 31    | 88    | 140   | 678    | 625    | 93     | 0    | 0    | 0     |             |
| 24             | 0    | 32    | 41    | 29    | 81    | 173   | 821    | 532    | 87     | 0    | 0    | 0     |             |
| 25             | 0    | 35    | 40    | 30    | 79    | 216   | 853    | 423    | 82     | 0    | 0    | 0     |             |
| 26             | 0    | 35    | 39    | 28    | 93    | 203   | 821    | 334    | 75     | 0    | 0    | 0     |             |
| 27             | 0    | 34    | 39    | 28    | 110   | 180   | 717    | 319    | 71     | 0    | 0    | 0     |             |
| 28             | 0    | 32    | 38    | 27    | 126   | 174   | 686    | 358    | 69     | 0    | 0    | 0     |             |
| 29             | 11   | 31    | 36    | 35    |       | 162   | 717    | 392    | 79     | 0    | 0    | 0     |             |
| 30             | 30   | 34    | 35    | 73    |       | 165   | 725    | 437    | 71     | 0    | 0    | 0     |             |
| 31             | 30   | 35    | 35    | 52    |       | 166   |        | 444    |        | 0    | 0    | 0     |             |
| Sec. Ft. Days  | 71   | 1,170 | 1,284 | 998   | 3,016 | 4,592 | 15,504 | 17,890 | 5,273  | 237  | 0    | 0     | Year Period |
| Mean           | 2    | 39    | 41    | 32    | 108   | 148   | 517    | 577    | 176    | 8    | 0    | 0     | 137         |
| Sec. Ft. Max.  | 30   | 72    | 94    | 73    | 493   | 216   | 853    | 883    | 430    | 60   | 0    | 0     | 883         |
| Min.           | 0    | 29    | 23    | 25    | 57    | 113   | 156    | 319    | 69     | 0    | 0    | 0     | 0           |
| Sec. Ft. Total | 141  | 2,320 | 2,547 | 1,980 | 5,982 | 9,108 | 30,752 | 35,485 | 10,459 | 470  | 0    | 0     | 99,244      |

Discharge in second-feet for year ending September 30, 1927

| Day            | Oct. | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug. | Sept. | Remarks     |
|----------------|------|-------|-------|-------|--------|--------|--------|--------|--------|--------|------|-------|-------------|
| 1              | 0    | 0     | 176   | 66    | 86     | 510    | 346    | 1,054  | 741    | 370    | 65   | 0     |             |
| 2              | 0    | 0     | 169   | 66    | 86     | 473    | 642    | 1,028  | 848    | 379    | 59   | 0     |             |
| 3              | 0    | 0     | 156   | 71    | 94     | 473    | 1,054  | 1,130  | 717    | 355    | 57   | 0     |             |
| 4              | 0    | 0     | 140   | 78    | 295    | 473    | 841    | 1,200  | 805    | 325    | 53   | 0     |             |
| 5              | 0    | 0     | 129   | 84    | 165    | 414    | 671    | 1,285  | 922    | 297    | 49   | 0     |             |
| 6              | 0    | 0     | 122   | 92    | 132    | 362    | 603    | 1,215  | 957    | 290    | 48   | 0     |             |
| 7              | 0    | 0     | 121   | 103   | 119    | 370    | 573    | 1,018  | 1,009  | 292    | 48   | 0     |             |
| 8              | 0    | 0     | 108   | 84    | 113    | 407    | 584    | 945    | 909    | 264    | 22   | 0     |             |
| 9              | 0    | 0     | 103   | 93    | 106    | 476    | 554    | 717    | 681    | 269    | 0    | 0     |             |
| 10             | 0    | 0     | 93    | 97    | 101    | 404    | 493    | 640    | 837    | 264    | 0    | 0     |             |
| 11             | 0    | 0     | 87    | 121   | 94     | 361    | 473    | 682    | 849    | 269    | 0    | 0     |             |
| 12             | 0    | 0     | 88    | 101   | 93     | 352    | 447    | 513    | 870    | 246    | 0    | 0     |             |
| 13             | 0    | 0     | 84    | 93    | 87     | 367    | 420    | 1,040  | 957    | 233    | 0    | 0     |             |
| 14             | 0    | 0     | 76    | 86    | 223    | 418    | 407    | 1,206  | 996    | 223    | 0    | 0     |             |
| 15             | 0    | 0     | 73    | 86    | 655    | 373    | 395    | 1,166  | 922    | 208    | 0    | 0     |             |
| 16             | 0    | 0     | 73    | 84    | 1,367  | 343    | 427    | 1,346  | 931    | 191    | 0    | 0     |             |
| 17             | 0    | 0     | 72    | 82    | 1,073  | 322    | 385    | 1,404  | 918    | 173    | 0    | 0     |             |
| 18             | 0    | 0     | 71    | 79    | 2,220  | 314    | 398    | 1,260  | 837    | 165    | 0    | 0     |             |
| 19             | 0    | 0     | 73    | 77    | 1,525  | 290    | 430    | 1,154  | 801    | 149    | 0    | 0     |             |
| 20             | 0    | 0     | 71    | 132   | 861    | 275    | 420    | 1,026  | 761    | 143    | 0    | 0     |             |
| 21             | 0    | 0     | 76    | 158   | 765    | 272    | 473    | 797    | 729    | 128    | 0    | 0     |             |
| 22             | 0    | 0     | 76    | 121   | 837    | 298    | 566    | 689    | 709    | 128    | 0    | 0     |             |
| 23             | 0    | 0     | 71    | 99    | 683    | 352    | 659    | 651    | 686    | 130    | 0    | 0     |             |
| 24             | 0    | 784   | 63    | 96    | 709    | 420    | 801    | 721    | 584    | 121    | 0    | 0     |             |
| 25             | 0    | 434   | 63    | 92    | 733    | 463    | 929    | 891    | 566    | 113    | 0    | 0     |             |
| 26             | 0    | 991   | 66    | 91    | 697    | 463    | 1,026  | 974    | 588    | 105    | 0    | 0     |             |
| 27             | 0    | 1,420 | 57    | 106   | 640    | 467    | 1,000  | 878    | 513    | 98     | 0    | 0     |             |
| 28             | 0    | 434   | 60    | 99    | 558    | 411    | 963    | 785    | 365    | 90     | 0    | 0     |             |
| 29             | 0    | 274   | 63    | 94    | 63     | 405    | 1,035  | 683    | 325    | 84     | 0    | 0     |             |
| 30             | 0    | 223   | 63    | 89    | 430    | 373    | 1,050  | 648    | 337    | 76     | 0    | 0     |             |
| 31             | 0    |       | 65    | 86    |        |        |        | 697    |        | 71     | 0    | 0     |             |
| Sec. Ft. Days  | 0    | 4,560 | 2,807 | 2,916 | 14,917 | 12,151 | 19,091 | 29,621 | 22,730 | 6,222  | 401  | 0     | Year Period |
| Mean           | 0    | 152   | 91    | 94    | 533    | 392    | 636    | 956    | 758    | 201    | 13   | 0     | 316         |
| Sec. Ft. Max.  | 0    | 1,420 | 176   | 158   | 2,220  | 510    | 1,054  | 1,404  | 1,009  | 379    | 65   | 0     | 2,220       |
| Min.           | 0    | 0     | 57    | 66    | 86     | 272    | 346    | 640    | 325    | 71     | 0    | 0     | 0           |
| Sec. Ft. Total | 0    | 9,044 | 5,567 | 5,784 | 29,588 | 24,101 | 37,867 | 58,753 | 45,085 | 12,341 | 795  | 0     | 228,925     |

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KANEAR RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|--------|--------|--------|-------|------|------|-------|-------------|
| 1             | 0    | 0     | 135   | 62    | 70    | 60     | 312    | 598    | 309   | 49   | 0    | 0     |             |
| 2             | 0    | 0     | 130   | 62    | 67    | 60     | 284    | 516    | 319   | 45   | 0    | 0     |             |
| 3             | 0    | 0     | 131   | 63    | 79    | 74     | 358    | 434    | 334   | 44   | 0    | 0     |             |
| 4             | 8    | 0     | 132   | 64    | 178   | 92     | 300    | 440    | 316   | 28   | 0    | 0     |             |
| 5             | 9    | 0     | 124   | 62    | 151   | 76     | 279    | 473    | 292   | 0    | 0    | 0     |             |
| 6             | 0    | 0     | 79    | 58    | 116   | 74     | 313    | 471    | 268   | 0    | 0    | 0     |             |
| 7             | 0    | 0     | 56    | 57    | 102   | 75     | 337    | 443    | 243   | 0    | 0    | 0     |             |
| 8             | 0    | 0     | 53    | 55    | 95    | 73     | 337    | 503    | 216   | 0    | 0    | 0     |             |
| 9             | 0    | 0     | 51    | 57    | 90    | 71     | 334    | 434    | 187   | 0    | 0    | 0     |             |
| 10            | 0    | 618   | 49    | 57    | 84    | 74     | 328    | 356    | 169   | 0    | 0    | 0     |             |
| 11            | 0    | 249   | 52    | 56    | 79    | 81     | 326    | 434    | 158   | 0    | 0    | 0     |             |
| 12            | 0    | 157   | 51    | 56    | 78    | 90     | 364    | 420    | 123   | 0    | 0    | 0     |             |
| 13            | 0    | 311   | 49    | 56    | 80    | 99     | 322    | 460    | 117   | 0    | 0    | 0     |             |
| 14            | 0    | 243   | 53    | 55    | 78    | 99     | 290    | 500    | 113   | 0    | 0    | 0     |             |
| 15            | 0    | 171   | 55    | 57    | 76    | 94     | 282    | 486    | 119   | 0    | 0    | 0     |             |
| 16            | 0    | 160   | 54    | 52    | 68    | 92     | 295    | 385    | 117   | 0    | 0    | 0     |             |
| 17            | 0    | 153   | 52    | 52    | 66    | 97     | 290    | 349    | 112   | 0    | 0    | 0     |             |
| 18            | 0    | 145   | 47    | 47    | 66    | 106    | 273    | 355    | 110   | 0    | 0    | 0     |             |
| 19            | 0    | 136   | 46    | 52    | 65    | 113    | 258    | 311    | 101   | 0    | 0    | 0     |             |
| 20            | 0    | 123   | 46    | 52    | 65    | 121    | 245    | 334    | 93    | 0    | 0    | 0     |             |
| 21            | 0    | 113   | 44    | 51    | 65    | 130    | 223    | 322    | 92    | 0    | 0    | 0     |             |
| 22            | 0    | 121   | 42    | 50    | 65    | 136    | 240    | 287    | 88    | 0    | 0    | 0     |             |
| 23            | 0    | 96    | 42    | 60    | 64    | 140    | 265    | 323    | 85    | 0    | 0    | 0     |             |
| 24            | 0    | 87    | 42    | 62    | 62    | 158    | 303    | 382    | 83    | 0    | 0    | 0     |             |
| 25            | 0    | 115   | 47    | 58    | 61    | 1,000  | 261    | 379    | 80    | 0    | 0    | 0     |             |
| 26            | 0    | 157   | 46    | 55    | 63    | 813    | 273    | 361    | 77    | 0    | 0    | 0     |             |
| 27            | 0    | 154   | 44    | 56    | 61    | 931    | 315    | 414    | 71    | 0    | 0    | 0     |             |
| 28            | 0    | 148   | 44    | 58    | 61    | 558    | 376    | 427    | 64    | 0    | 0    | 0     |             |
| 29            | 0    | 144   | 56    | 65    | 61    | 407    | 457    | 423    | 59    | 0    | 0    | 0     |             |
| 30            | 0    | 142   | 83    | 94    | 77    | 364    | 554    | 401    | 52    | 0    | 0    | 0     |             |
| 31            | 0    |       | 86    | 77    |       | 358    |        | 340    |       | 0    | 0    | 0     |             |
| Sec. Ft. Days | 17   | 3,742 | 2,001 | 1,918 | 2,316 | 7,116  | 9,394  | 12,941 | 4,549 | 166  | 0    | 0     | Year Period |
| Mean          | 0.5  | 125   | 65    | 59    | 80    | 230    | 313    | 414    | 152   | 5    | 0    | 0     | 120         |
| Max.          |      |       |       |       |       |        |        |        |       |      |      |       |             |
| Sec. Ft.      | 9    | 618   | 135   | 94    | 178   | 1,000  | 554    | 598    | 334   | 49   | 0    | 0     | 1,000       |
| Min.          |      |       |       |       |       |        |        |        |       |      |      |       |             |
| Sec. Ft.      | 0    | 0     | 42    | 47    | 61    | 60     | 223    | 287    | 52    | 0    | 0    | 0     | 0           |
| Total         |      |       |       |       |       |        |        |        |       |      |      |       |             |
| Ac. Ft.       | 34   | 7,422 | 3,969 | 3,606 | 4,594 | 14,115 | 18,633 | 25,470 | 9,023 | 329  | 0    | 0     | 87,195      |

Discharge in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|-------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 0    | 0     | 26    | 41    | 47    | 59    | 196    | 407    | 355    | 203   | 0    | 0     |             |
| 2             | 0    | 2     | 25    | 39    | 101   | 65    | 199    | 524    | 340    | 179   | 0    | 0     |             |
| 3             | 0    | 7     | 30    | 39    | 83    | 73    | 208    | 410    | 411    | 165   | 0    | 0     |             |
| 4             | 0    | 20    | 45    | 41    | 140   | 86    | 215    | 697    | 404    | 151   | 0    | 0     |             |
| 5             | 0    | 37    | 35    | 39    | 115   | 106   | 282    | 721    | 352    | 138   | 0    | 0     |             |
| 6             | 0    | 34    | 34    | 38    | 93    | 119   | 241    | 671    | 337    | 130   | 0    | 0     |             |
| 7             | 0    | 34    | 33    | 37    | 86    | 117   | 220    | 667    | 385    | 124   | 0    | 0     |             |
| 8             | 0    | 30    | 34    | 36    | 67    | 110   | 213    | 682    | 383    | 115   | 0    | 0     |             |
| 9             | 0    | 26    | 33    | 35    | 62    | 103   | 191    | 737    | 269    | 104   | 0    | 0     |             |
| 10            | 0    | 8     | 33    | 34    | 59    | 199   | 176    | 709    | 284    | 95    | 0    | 0     |             |
| 11            | 0    | 0     | 48    | 34    | 57    | 196   | 161    | 664    | 287    | 88    | 0    | 0     |             |
| 12            | 0    | 0     | 44    | 34    | 57    | 173   | 208    | 701    | 297    | 80    | 0    | 0     |             |
| 13            | 0    | 0     | 75    | 35    | 56    | 140   | 187    | 713    | 352    | 69    | 0    | 0     |             |
| 14            | 0    | 27    | 60    | 34    | 56    | 123   | 174    | 765    | 379    | 66    | 0    | 0     |             |
| 15            | 0    | 54    | 47    | 35    | 55    | 118   | 223    | 717    | 354    | 58    | 0    | 0     |             |
| 16            | 0    | 38    | 44    | 36    | 54    | 118   | 279    | 655    | 1,052  | 55    | 0    | 0     |             |
| 17            | 0    | 39    | 47    | 37    | 57    | 132   | 376    | 745    | 695    | 52    | 0    | 0     |             |
| 18            | 0    | 39    | 42    | 35    | 59    | 136   | 391    | 868    | 493    | 50    | 0    | 0     |             |
| 19            | 0    | 36    | 41    | 42    | 57    | 160   | 367    | 822    | 440    | 46    | 0    | 0     |             |
| 20            | 0    | 35    | 40    | 50    | 54    | 155   | 316    | 595    | 404    | 44    | 0    | 0     |             |
| 21            | 0    | 33    | 40    | 44    | 55    | 160   | 292    | 508    | 404    | 41    | 0    | 0     |             |
| 22            | 0    | 33    | 42    | 41    | 57    | 164   | 316    | 610    | 409    | 18    | 0    | 0     |             |
| 23            | 0    | 33    | 41    | 42    | 60    | 290   | 258    | 733    | 379    | 0     | 0    | 0     |             |
| 24            | 0    | 31    | 42    | 39    | 66    | 223   | 253    | 713    | 337    | 0     | 0    | 0     |             |
| 25            | 0    | 31    | 42    | 39    | 61    | 185   | 233    | 781    | 325    | 0     | 0    | 0     |             |
| 26            | 0    | 29    | 54    | 39    | 56    | 171   | 220    | 655    | 295    | 0     | 0    | 0     |             |
| 27            | 0    | 29    | 56    | 39    | 53    | 176   | 230    | 456    | 271    | 0     | 0    | 0     |             |
| 28            | 0    | 29    | 53    | 39    | 53    | 199   | 258    | 382    | 256    | 0     | 0    | 0     |             |
| 29            | 0    | 28    | 50    | 38    |       | 235   | 284    | 401    | 245    | 0     | 0    | 0     |             |
| 30            | 0    | 26    | 46    | 40    |       | 248   | 334    | 450    | 231    | 0     | 0    | 0     |             |
| 31            | 0    |       | 43    | 42    |       | 206   |        | 447    |        | 0     | 0    | 0     |             |
| Sec. Ft. Days | 0    | 768   | 1,320 | 1,193 | 1,876 | 4,997 | 7,499  | 19,797 | 11,315 | 2,065 | 0    | 0     | Year Period |
| Mean          | 0    | 26    | 43    | 38    | 67    | 158   | 250    | 639    | 377    | 67    | 0    | 0     | 139         |
| Max.          |      |       |       |       |       |       |        |        |        |       |      |       |             |
| Sec. Ft.      | 0    | 54    | 75    | 50    | 140   | 316   | 391    | 858    | 1,052  | 203   | 0    | 0     | 1,052       |
| Min.          |      |       |       |       |       |       |        |        |        |       |      |       |             |
| Sec. Ft.      | 0    | 0     | 25    | 34    | 47    | 59    | 174    | 362    | 231    | 0     | 0    | 0     | 0           |
| Total         |      |       |       |       |       |       |        |        |        |       |      |       |             |
| Ac. Ft.       | 0    | 1,523 | 2,618 | 2,366 | 3,721 | 9,713 | 14,874 | 39,267 | 22,443 | 4,096 | 0    | 0     | 100,621     |

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWKAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0     | 37    | 115    | 244    | 283    | 423    | 134   | 0    | 0     |             |
| 2             | 0    | 0    | 0    | 0     | 39    | 113    | 216    | 303    | 414    | 124   | 0    | 0     |             |
| 3             | 0    | 0    | 0    | 0     | 46    | 111    | 225    | 457    | 404    | 115   | 0    | 0     |             |
| 4             | 0    | 0    | 0    | 0     | 50    | 167    | 236    | 398    | 471    | 108   | 0    | 0     |             |
| 5             | 0    | 0    | 0    | 0     | 52    | 259    | 274    | 325    | 584    | 100   | 0    | 0     |             |
| 6             | 0    | 0    | 0    | 21    | 55    | 174    | 340    | 295    | 671    | 92    | 0    | 0     |             |
| 7             | 0    | 0    | 0    | 29    | 63    | 144    | 355    | 311    | 684    | 86    | 0    | 0     |             |
| 8             | 0    | 0    | 0    | 24    | 65    | 129    | 427    | 281    | 648    | 82    | 0    | 0     |             |
| 9             | 0    | 0    | 0    | 21    | 64    | 126    | 440    | 261    | 603    | 76    | 0    | 0     |             |
| 10            | 0    | 0    | 0    | 29    | 60    | 116    | 427    | 248    | 595    | 70    | 0    | 0     |             |
| 11            | 0    | 0    | 0    | 27    | 59    | 115    | 398    | 271    | 573    | 62    | 0    | 0     |             |
| 12            | 1    | 0    | 0    | 25    | 57    | 128    | 391    | 328    | 648    | 57    | 0    | 0     |             |
| 13            | 2    | 0    | 0    | 28    | 60    | 143    | 364    | 401    | 617    | 52    | 0    | 0     |             |
| 14            | 3    | 0    | 0    | 29    | 64    | 155    | 319    | 467    | 543    | 48    | 0    | 0     |             |
| 15            | 0    | 0    | 0    | 30    | 67    | 196    | 266    | 450    | 493    | 44    | 0    | 0     |             |
| 16            | 0    | 0    | 0    | 55    | 70    | 151    | 236    | 385    | 447    | 42    | 0    | 0     |             |
| 17            | 0    | 0    | 0    | 89    | 68    | 140    | 228    | 352    | 373    | 24    | 0    | 0     |             |
| 18            | 0    | 0    | 0    | 123   | 68    | 128    | 238    | 382    | 349    | 0     | 0    | 0     |             |
| 19            | 0    | 0    | 0    | 89    | 65    | 122    | 281    | 496    | 308    | 0     | 0    | 0     |             |
| 20            | 0    | 0    | 0    | 54    | 66    | 120    | 373    | 577    | 277    | 0     | 0    | 0     |             |
| 21            | 0    | 0    | 0    | 48    | 93    | 134    | 457    | 721    | 245    | 0     | 0    | 0     |             |
| 22            | 0    | 0    | 0    | 44    | 325   | 155    | 453    | 686    | 228    | 0     | 0    | 0     |             |
| 23            | 0    | 0    | 0    | 41    | 551   | 167    | 517    | 701    | 208    | 0     | 0    | 0     |             |
| 24            | 0    | 0    | 0    | 40    | 203   | 210    | 528    | 744    | 196    | 0     | 0    | 0     |             |
| 25            | 0    | 0    | 0    | 40    | 146   | 269    | 427    | 741    | 185    | 0     | 0    | 0     |             |
| 26            | 0    | 0    | 0    | 42    | 171   | 331    | 409    | 765    | 176    | 0     | 0    | 0     |             |
| 27            | 0    | 0    | 0    | 42    | 156   | 343    | 340    | 781    | 164    | 0     | 0    | 0     |             |
| 28            | 0    | 0    | 0    | 39    | 130   | 346    | 325    | 809    | 151    | 0     | 0    | 0     |             |
| 29            | 0    | 0    | 0    | 37    | 331   | 309    | 760    | 147    | 0      | 0     | 0    | 0     |             |
| 30            | 0    | 0    | 0    | 36    | 355   | 319    | 584    | 138    | 0      | 0     | 0    | 0     |             |
| 31            | 0    | 0    | 0    | 36    | 349   |        | 483    |        | 0      | 0     | 0    | 0     |             |
| Sec. Ft. Days | 6    | 0    | 0    | 1,119 | 2,950 | 5,841  | 10,352 | 15,040 | 11,963 | 1,316 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0.2  | 0    | 0    | 36    | 105   | 189    | 345    | 485    | 399    | 42    | 0    | 0     | 133         |
| Max. Sec. Ft. | 3    | 0    | 0    | 123   | 551   | 355    | 528    | 809    | 684    | 134   | 0    | 0     | 809         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 37    | 111    | 216    | 242    | 138    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 12   | 0    | 0    | 2,220 | 5,851 | 11,585 | 20,533 | 29,832 | 23,729 | 2,610 | 0    | 0     | 96,372      |

Discharge in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|-------|--------|--------|-------|------|------|-------|-------------|
| 1             | 0    | 0     | 46    | 22    | 74    | 57    | 94     | 319    | 141   | 0    | 0    | 0     |             |
| 2             | 0    | 0     | 30    | 110   | 57    | 60    | 119    | 349    | 130   | 0    | 0    | 0     |             |
| 3             | 0    | 0     | 29    | 87    | 51    | 65    | 121    | 382    | 117   | 0    | 0    | 0     |             |
| 4             | 0    | 0     | 28    | 48    | 52    | 74    | 123    | 402    | 105   | 0    | 0    | 0     |             |
| 5             | 0    | 0     | 27    | 39    | 59    | 83    | 121    | 431    | 100   | 0    | 0    | 0     |             |
| 6             | 0    | 0     | 25    | 44    | 58    | 81    | 109    | 484    | 174   | 0    | 0    | 0     |             |
| 7             | 0    | 0     | 25    | 43    | 54    | 77    | 128    | 507    | 130   | 0    | 0    | 0     |             |
| 8             | 0    | 0     | 24    | 43    | 51    | 75    | 142    | 414    | 193   | 0    | 0    | 0     |             |
| 9             | 0    | 0     | 24    | 37    | 54    | 74    | 143    | 395    | 182   | 0    | 0    | 0     |             |
| 10            | 0    | 0     | 24    | 38    | 53    | 70    | 151    | 364    | 136   | 0    | 0    | 0     |             |
| 11            | 0    | 0     | 23    | 35    | 49    | 73    | 151    | 355    | 121   | 0    | 0    | 0     |             |
| 12            | 0    | 5     | 23    | 35    | 47    | 92    | 134    | 316    | 109   | 0    | 0    | 0     |             |
| 13            | 0    | 11    | 23    | 34    | 46    | 91    | 131    | 308    | 97    | 0    | 0    | 0     |             |
| 14            | 0    | 24    | 23    | 35    | 52    | 84    | 120    | 290    | 91    | 0    | 0    | 0     |             |
| 15            | 0    | 33    | 23    | 34    | 78    | 81    | 130    | 264    | 84    | 0    | 0    | 0     |             |
| 16            | 0    | 44    | 23    | 33    | 76    | 79    | 140    | 258    | 96    | 0    | 0    | 0     |             |
| 17            | 0    | 265   | 23    | 34    | 80    | 81    | 162    | 284    | 101   | 0    | 0    | 0     |             |
| 18            | 0    | 174   | 23    | 34    | 86    | 89    | 191    | 269    | 81    | 0    | 0    | 0     |             |
| 19            | 0    | 89    | 21    | 34    | 74    | 92    | 205    | 239    | 71    | 0    | 0    | 0     |             |
| 20            | 0    | 68    | 21    | 34    | 102   | 86    | 236    | 210    | 64    | 0    | 0    | 0     |             |
| 21            | 0    | 68    | 19    | 34    | 76    | 97    | 264    | 189    | 59    | 0    | 0    | 0     |             |
| 22            | 0    | 68    | 20    | 33    | 71    | 117   | 260    | 178    | 52    | 0    | 0    | 0     |             |
| 23            | 0    | 59    | 19    | 35    | 66    | 123   | 246    | 162    | 47    | 0    | 0    | 0     |             |
| 24            | 0    | 55    | 18    | 56    | 63    | 128   | 250    | 156    | 43    | 0    | 0    | 0     |             |
| 25            | 0    | 52    | 19    | 49    | 66    | 134   | 193    | 248    | 40    | 0    | 0    | 0     |             |
| 26            | 0    | 54    | 19    | 42    | 58    | 106   | 228    | 274    | 38    | 0    | 0    | 0     |             |
| 27            | 0    | 55    | 19    | 41    | 57    | 91    | 274    | 275    | 24    | 0    | 0    | 0     |             |
| 28            | 0    | 63    | 17    | 41    | 57    | 82    | 230    | 194    | 0     | 0    | 0    | 0     |             |
| 29            | 0    | 66    | 17    | 42    |       | 78    | 250    | 171    | 0     | 0    | 0    | 0     |             |
| 30            | 0    | 62    | 17    | 43    |       | 71    | 290    | 172    | 0     | 0    | 0    | 0     |             |
| 31            | 0    |       | 16    | 53    |       | 71    |        | 155    |       | 0    | 0    | 0     |             |
| Sec. Ft. Days | 0    | 1,314 | 706   | 1,322 | 1,719 | 2,662 | 5,334  | 8,991  | 2,636 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 44    | 23    | 43    | 61    | 86    | 178    | 290    | 88    | 0    | 0    | 0     | 68          |
| Max. Sec. Ft. | 0    | 265   | 46    | 110   | 102   | 134   | 290    | 507    | 193   | 0    | 0    | 0     | 507         |
| Min. Sec. Ft. | 0    | 0     | 16    | 22    | 46    | 57    | 94     | 155    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 2,606 | 1,400 | 2,622 | 3,410 | 5,280 | 10,580 | 17,834 | 5,229 | 0    | 0    | 0     | 48,960      |

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec.   | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0    | 0    | 25     | 318   | 832    | 379    | 540    | 540    | 829    | 717    | 91    | 0     |             |
| 2             | 0    | 0    | 25     | 298   | 469    | 355    | 591    | 566    | 948    | 685    | 86    | 0     |             |
| 3             | 0    | 0    | 26     | 196   | 284    | 343    | 566    | 640    | 829    | 678    | 83    | 0     |             |
| 4             | 0    | 0    | 25     | 158   | 248    | 305    | 562    | 674    | 895    | 632    | 84    | 0     |             |
| 5             | 0    | 0    | 25     | 136   | 253    | 284    | 532    | 569    | 983    | 573    | 85    | 0     |             |
| 6             | 0    | 0    | 26     | 123   | 690    | 298    | 480    | 509    | 987    | 543    | 76    | 0     |             |
| 7             | 0    | 0    | 25     | 113   | 1,859  | 319    | 490    | 513    | 793    | 483    | 71    | 0     |             |
| 8             | 0    | 0    | 25     | 108   | 1,269  | 331    | 506    | 500    | 922    | 447    | 65    | 0     |             |
| 9             | 0    | 0    | 31     | 106   | 1,710  | 306    | 547    | 566    | 1,031  | 419    | 63    | 0     |             |
| 10            | 0    | 0    | 33     | 103   | 1,222  | 300    | 588    | 671    | 1,087  | 364    | 58    | 0     |             |
| 11            | 0    | 0    | 32     | 103   | 827    | 298    | 599    | 845    | 1,140  | 325    | 53    | 0     |             |
| 12            | 0    | 0    | 33     | 132   | 625    | 308    | 603    | 948    | 1,154  | 277    | 50    | 0     |             |
| 13            | 0    | 0    | 30     | 134   | 525    | 325    | 644    | 974    | 1,130  | 240    | 47    | 0     |             |
| 14            | 0    | 0    | 30     | 113   | 443    | 331    | 569    | 974    | 1,120  | 226    | 44    | 0     |             |
| 15            | 0    | 0    | 31     | 177   | 367    | 334    | 644    | 1,063  | 983    | 228    | 42    | 0     |             |
| 16            | 0    | 0    | 29     | 205   | 352    | 306    | 729    | 1,135  | 978    | 220    | 25    | 0     |             |
| 17            | 0    | 0    | 30     | 151   | 300    | 284    | 678    | 1,336  | 970    | 216    | 0     | 0     |             |
| 18            | 0    | 0    | 32     | 145   | 274    | 306    | 697    | 1,310  | 946    | 213    | 0     | 0     |             |
| 19            | 0    | 0    | 37     | 155   | 256    | 370    | 781    | 1,078  | 996    | 191    | 0     | 0     |             |
| 20            | 0    | 0    | 42     | 160   | 235    | 517    | 765    | 1,158  | 1,054  | 171    | 0     | 0     |             |
| 21            | 0    | 0    | 181    | 138   | 224    | 373    | 628    | 1,414  | 1,120  | 167    | 0     | 0     |             |
| 22            | 0    | 0    | 128    | 126   | 226    | 337    | 516    | 1,035  | 1,111  | 169    | 0     | 0     |             |
| 23            | 0    | 0    | 98     | 121   | 233    | 331    | 453    | 939    | 1,049  | 171    | 0     | 0     |             |
| 24            | 0    | 0    | 108    | 113   | 245    | 346    | 431    | 1,064  | 992    | 155    | 0     | 0     |             |
| 25            | 0    | 0    | 463    | 110   | 272    | 395    | 467    | 1,215  | 982    | 143    | 0     | 0     |             |
| 26            | 0    | 0    | 274    | 76    | 308    | 404    | 473    | 1,325  | 944    | 136    | 0     | 0     |             |
| 27            | 0    | 26   | 163    | 0     | 356    | 423    | 417    | 1,325  | 861    | 128    | 0     | 0     |             |
| 28            | 0    | 41   | 2,217  | 0     | 407    | 473    | 388    | 1,240  | 777    | 119    | 0     | 0     |             |
| 29            | 0    | 27   | 228    | 67    | 410    | 411    | 417    | 1,087  | 737    | 110    | 0     | 0     |             |
| 30            | 0    | 25   | 299    | 87    |        | 411    | 470    | 917    | 725    | 103    | 0     | 0     |             |
| 31            | 0    |      | 345    | 138   |        | 456    |        | 891    |        | 98     | 0     | 0     |             |
| Sec. Ft. Days | 0    | 119  | 5,596  | 4,120 | 15,721 | 10,957 | 16,771 | 29,041 | 29,073 | 9,347  | 1,021 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 4    | 181    | 133   | 542    | 353    | 559    | 937    | 969    | 302    | 33    | 0     | 333         |
| Max. Sec. Ft. | 0    | 41   | 2,217  | 318   | 1,859  | 517    | 781    | 1,414  | 1,154  | 717    | 91    | 0     | 2,217       |
| Min. Sec. Ft. | 0    | 0    | 25     | 0     | 224    | 284    | 388    | 500    | 725    | 98     | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 236  | 11,100 | 8,172 | 31,183 | 21,733 | 33,265 | 57,603 | 57,666 | 18,540 | 2,025 | 0     | 241,523     |

Discharge in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July   | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|--------|--------|--------|--------|--------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0     | 106   | 131    | 265    | 279    | 1,111  | 346    | 43   | 0     |             |
| 2             | 0    | 0    | 0    | 0     | 95    | 137    | 343    | 279    | 1,035  | 334    | 41   | 0     |             |
| 3             | 0    | 0    | 0    | 0     | 89    | 151    | 420    | 253    | 928    | 314    | 33   | 0     |             |
| 4             | 0    | 0    | 0    | 0     | 84    | 160    | 486    | 269    | 697    | 306    | 0    | 0     |             |
| 5             | 0    | 0    | 0    | 0     | 84    | 155    | 524    | 261    | 693    | 295    | 0    | 0     |             |
| 6             | 0    | 16   | 0    | 0     | 83    | 169    | 513    | 241    | 625    | 300    | 0    | 0     |             |
| 7             | 0    | 17   | 0    | 0     | 91    | 196    | 443    | 233    | 717    | 300    | 0    | 0     |             |
| 8             | 0    | 20   | 0    | 0     | 83    | 205    | 343    | 314    | 913    | 262    | 0    | 0     |             |
| 9             | 0    | 20   | 0    | 0     | 79    | 228    | 290    | 255    | 1,045  | 215    | 0    | 0     |             |
| 10            | 0    | 20   | 0    | 0     | 78    | 236    | 266    | 250    | 1,076  | 201    | 0    | 0     |             |
| 11            | 0    | 20   | 0    | 0     | 76    | 203    | 264    | 248    | 1,106  | 187    | 0    | 0     |             |
| 12            | 0    | 11   | 0    | 0     | 88    | 185    | 277    | 235    | 1,154  | 211    | 0    | 0     |             |
| 13            | 0    | 0    | 0    | 0     | 110   | 208    | 308    | 246    | 1,168  | 201    | 0    | 0     |             |
| 14            | 0    | 0    | 0    | 0     | 96    | 191    | 379    | 255    | 1,215  | 187    | 0    | 7     |             |
| 15            | 0    | 0    | 0    | 0     | 91    | 160    | 431    | 276    | 1,163  | 177    | 0    | 10    |             |
| 16            | 0    | 0    | 0    | 0     | 93    | 167    | 437    | 308    | 1,049  | 160    | 0    | 9     |             |
| 17            | 0    | 0    | 0    | 28    | 101   | 390    | 385    | 294    | 933    | 145    | 0    | 8     |             |
| 18            | 0    | 0    | 0    | 36    | 103   | 238    | 308    | 303    | 809    | 128    | 0    | 7     |             |
| 19            | 0    | 0    | 0    | 344   | 91    | 196    | 269    | 331    | 725    | 116    | 0    | 6     |             |
| 20            | 0    | 0    | 0    | 161   | 86    | 203    | 248    | 401    | 697    | 109    | 0    | 4     |             |
| 21            | 0    | 0    | 0    | 84    | 93    | 236    | 238    | 480    | 667    | 101    | 0    | 2     |             |
| 22            | 0    | 0    | 0    | 89    | 98    | 218    | 255    | 404    | 640    | 89     | 0    | 2     |             |
| 23            | 0    | 0    | 0    | 106   | 111   | 199    | 281    | 407    | 603    | 80     | 0    | 1     |             |
| 24            | 0    | 0    | 0    | 89    | 115   | 173    | 279    | 506    | 573    | 71     | 0    | 0     |             |
| 25            | 0    | 0    | 0    | 115   | 100   | 167    | 290    | 667    | 528    | 65     | 0    | 0     |             |
| 26            | 0    | 0    | 0    | 110   | 97    | 151    | 264    | 833    | 486    | 63     | 0    | 110   |             |
| 27            | 0    | 0    | 0    | 94    | 103   | 155    | 272    | 941    | 463    | 59     | 0    | 0     |             |
| 28            | 0    | 0    | 0    | 154   | 118   | 183    | 308    | 1,049  | 392    | 56     | 0    | 0     |             |
| 29            | 0    | 0    | 0    | 308   |       | 208    | 334    | 1,120  | 407    | 53     | 0    | 0     |             |
| 30            | 0    | 0    | 0    | 240   |       | 173    | 316    | 1,068  | 379    | 48     | 0    | 0     |             |
| 31            | 0    | 0    | 0    | 128   |       | 196    |        | 1,097  |        | 45     | 0    | 0     |             |
| Sec. Ft. Days | 0    | 131  | 0    | 2,086 | 2,647 | 5,968  | 10,036 | 14,093 | 23,997 | 5,224  | 117  | 56    | Year Period |
| Mean Sec. Ft. | 0    | 4    | 0    | 67    | 95    | 193    | 335    | 455    | 800    | 169    | 4    | 2     | 176         |
| Max. Sec. Ft. | 0    | 20   | 0    | 344   | 118   | 390    | 524    | 1,120  | 1,215  | 346    | 43   | 10    | 1,215       |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 76    | 131    | 236    | 233    | 379    | 45     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 260  | 0    | 4,138 | 5,250 | 11,838 | 19,906 | 27,953 | 47,598 | 10,362 | 232  | 111   | 127,648     |

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|--------|--------|--------|-------|------|------|-------|-------------|
| 1             | 0    | 20   | 27    | 330   | 76    | 113    | 236    | 180    | 87    | 0    | 0    | 0     |             |
| 2             | 0    | 24   | 28    | 269   | 82    | 121    | 223    | 178    | 77    | 0    | 0    | 0     |             |
| 3             | 0    | 20   | 29    | 153   | 98    | 136    | 193    | 201    | 73    | 0    | 0    | 0     |             |
| 4             | 0    | 19   | 37    | 130   | 85    | 153    | 178    | 180    | 68    | 0    | 0    | 0     |             |
| 5             | 0    | 19   | 34    | 113   | 82    | 171    | 174    | 210    | 75    | 0    | 0    | 0     |             |
| 6             | 0    | 16   | 20    | 104   | 81    | 182    | 180    | 245    | 115   | 0    | 0    | 0     |             |
| 7             | 0    | 15   | 21    | 96    | 84    | 185    | 201    | 256    | 108   | 0    | 0    | 0     |             |
| 8             | 0    | 14   | 22    | 89    | 78    | 174    | 228    | 250    | 108   | 0    | 0    | 0     |             |
| 9             | 0    | 12   | 21    | 86    | 75    | 160    | 274    | 228    | 104   | 0    | 0    | 0     |             |
| 10            | 0    | 12   | 20    | 83    | 76    | 158    | 269    | 238    | 90    | 0    | 0    | 0     |             |
| 11            | 0    | 11   | 20    | 81    | 70    | 155    | 276    | 238    | 81    | 0    | 0    | 0     |             |
| 12            | 0    | 11   | 26    | 74    | 67    | 155    | 251    | 213    | 86    | 0    | 0    | 0     |             |
| 13            | 0    | 12   | 658   | 72    | 66    | 151    | 290    | 220    | 111   | 0    | 0    | 0     |             |
| 14            | 0    | 10   | 235   | 69    | 65    | 158    | 313    | 193    | 113   | 0    | 0    | 0     |             |
| 15            | 0    | 12   | 132   | 67    | 65    | 174    | 340    | 165    | 197   | 0    | 0    | 0     |             |
| 16            | 0    | 13   | 105   | 66    | 73    | 176    | 311    | 171    | 128   | 0    | 0    | 0     |             |
| 17            | 0    | 12   | 83    | 65    | 70    | 182    | 295    | 156    | 185   | 0    | 0    | 0     |             |
| 18            | 0    | 12   | 81    | 66    | 69    | 196    | 281    | 147    | 138   | 0    | 0    | 0     |             |
| 19            | 0    | 11   | 77    | 66    | 77    | 187    | 274    | 136    | 103   | 0    | 0    | 0     |             |
| 20            | 0    | 11   | 71    | 65    | 103   | 171    | 274    | 134    | 87    | 0    | 0    | 0     |             |
| 21            | 0    | 11   | 70    | 64    | 89    | 162    | 284    | 128    | 78    | 0    | 0    | 0     |             |
| 22            | 0    | 11   | 73    | 63    | 80    | 155    | 290    | 124    | 69    | 0    | 0    | 0     |             |
| 23            | 0    | 11   | 74    | 65    | 89    | 156    | 274    | 119    | 65    | 0    | 0    | 0     |             |
| 24            | 0    | 15   | 74    | 77    | 129   | 182    | 238    | 104    | 60    | 0    | 0    | 0     |             |
| 25            | 0    | 16   | 74    | 73    | 113   | 169    | 223    | 91     | 54    | 0    | 0    | 0     |             |
| 26            | 0    | 16   | 76    | 69    | 112   | 162    | 218    | 106    | 51    | 0    | 0    | 0     |             |
| 27            | 0    | 16   | 76    | 70    | 145   | 176    | 221    | 126    | 44    | 0    | 0    | 0     |             |
| 28            | 0    | 16   | 74    | 68    | 113   | 187    | 216    | 104    | 40    | 0    | 0    | 0     |             |
| 29            | 0    | 20   | 73    | 67    |       | 210    | 211    | 94     | 23    | 0    | 0    | 0     |             |
| 30            | 0    | 24   | 69    | 69    |       | 228    | 199    | 128    | 0     | 0    | 0    | 0     |             |
| 31            | 0    |      | 63    | 71    |       | 230    |        | 96     |       | 0    | 0    | 0     |             |
| Sec. Ft. Days | 0    | 442  | 2,543 | 2,900 | 2,462 | 5,275  | 7,435  | 5,177  | 2,618 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 15   | 82    | 94    | 86    | 170    | 248    | 167    | 87    | 0    | 0    | 0     | 79          |
| Max. Sec. Ft. | 0    | 24   | 658   | 330   | 145   | 230    | 340    | 256    | 197   | 0    | 0    | 0     | 658         |
| Min. Sec. Ft. | 0    | 10   | 20    | 63    | 65    | 113    | 174    | 91     | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 877  | 5,044 | 5,752 | 4,764 | 10,463 | 14,747 | 10,268 | 5,193 | 0    | 0    | 0     | 57,108      |

Discharge in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 0    | 0     | 39    | 37    | 100   | 111    | 340    | 725    | 717    | 225   | 25   | 0     |             |
| 2             | 0    | 0     | 36    | 36    | 101   | 119    | 319    | 640    | 874    | 201   | 0    | 0     |             |
| 3             | 0    | 0     | 34    | 36    | 99    | 133    | 369    | 562    | 1,026  | 187   | 0    | 0     |             |
| 4             | 0    | 0     | 32    | 39    | 98    | 132    | 640    | 566    | 1,082  | 174   | 0    | 0     |             |
| 5             | 0    | 0     | 31    | 93    | 140   | 133    | 480    | 617    | 1,073  | 178   | 0    | 0     |             |
| 6             | 0    | 0     | 29    | 94    | 258   | 119    | 397    | 749    | 1,049  | 162   | 0    | 0     |             |
| 7             | 0    | 0     | 27    | 82    | 220   | 188    | 600    | 878    | 1,028  | 151   | 0    | 0     |             |
| 8             | 0    | 15    | 26    | 59    | 282   | 247    | 2,105  | 957    | 965    | 143   | 0    | 0     |             |
| 9             | 0    | 29    | 27    | 73    | 218   | 191    | 1,325  | 1,005  | 878    | 138   | 0    | 0     |             |
| 10            | 0    | 28    | 27    | 101   | 178   | 164    | 850    | 977    | 837    | 128   | 0    | 0     |             |
| 11            | 0    | 27    | 28    | 75    | 151   | 160    | 731    | 939    | 821    | 121   | 0    | 0     |             |
| 12            | 0    | 25    | 29    | 68    | 138   | 183    | 678    | 833    | 817    | 113   | 0    | 0     |             |
| 13            | 0    | 23    | 44    | 57    | 128   | 223    | 657    | 837    | 762    | 110   | 0    | 0     |             |
| 14            | 0    | 23    | 262   | 54    | 119   | 253    | 693    | 701    | 693    | 119   | 0    | 0     |             |
| 15            | 0    | 24    | 203   | 77    | 112   | 269    | 773    | 725    | 603    | 136   | 0    | 0     |             |
| 16            | 0    | 46    | 113   | 80    | 105   | 258    | 805    | 705    | 543    | 203   | 0    | 0     |             |
| 17            | 0    | 95    | 74    | 89    | 74    | 108    | 845    | 821    | 528    | 216   | 0    | 0     |             |
| 18            | 0    | 162   | 79    | 66    | 110   | 203    | 588    | 540    | 513    | 145   | 0    | 2     |             |
| 19            | 0    | 158   | 71    | 132   | 128   | 194    | 612    | 596    | 528    | 117   | 0    | 2     |             |
| 20            | 0    | 94    | 65    | 74    | 134   | 175    | 671    | 769    | 542    | 101   | 0    | 1     |             |
| 21            | 0    | 58    | 61    | 74    | 124   | 194    | 773    | 861    | 480    | 86    | 0    | 0     |             |
| 22            | 0    | 50    | 37    | 78    | 117   | 176    | 761    | 957    | 440    | 79    | 0    | 0     |             |
| 23            | 0    | 54    | 54    | 84    | 128   | 193    | 757    | 1,010  | 401    | 71    | 0    | 1     |             |
| 24            | 0    | 50    | 51    | 93    | 132   | 284    | 753    | 1,026  | 364    | 65    | 0    | 1     |             |
| 25            | 0    | 41    | 48    | 100   | 115   | 233    | 797    | 922    | 316    | 60    | 0    | 1     |             |
| 26            | 0    | 43    | 46    | 105   | 115   | 231    | 832    | 981    | 310    | 57    | 0    | 0     |             |
| 27            | 0    | 44    | 43    | 105   | 113   | 250    | 845    | 974    | 311    | 53    | 0    | 1     |             |
| 28            | 0    | 40    | 43    | 100   | 113   | 269    | 813    | 978    | 287    | 49    | 0    | 3     |             |
| 29            | 0    | 37    | 42    | 97    |       | 298    | 922    | 961    | 264    | 46    | 0    | 1     |             |
| 30            | 0    | 37    | 38    | 99    |       | 332    | 946    | 773    | 243    | 43    | 0    | 0     |             |
| 31            | 0    |       | 40    | 102   |       | 346    |        | 636    |        | 40    | 0    | 0     |             |
| Sec. Ft. Days | 0    | 1,199 | 1,816 | 2,424 | 3,876 | 6,457  | 22,482 | 25,050 | 19,293 | 3,717 | 25   | 13    | Year Period |
| Mean Sec. Ft. | 0    | 40    | 59    | 78    | 138   | 208    | 749    | 808    | 643    | 120   | 0.8  | 0.5   | 237         |
| Max. Sec. Ft. | 0    | 162   | 262   | 132   | 282   | 346    | 2,105  | 1,026  | 1,082  | 225   | 25   | 3     | 2,105       |
| Min. Sec. Ft. | 0    | 0     | 28    | 36    | 98    | 111    | 319    | 540    | 243    | 40    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 2,378 | 3,602 | 4,808 | 7,688 | 12,807 | 44,593 | 49,687 | 38,268 | 7,373 | 50   | 26    | 171,280     |

TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWAHA RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1936

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 5     | 10    | 19    | 42    | 92     | 343    | 494    | 785    | 538    | 284    | 77    | 0     |             |
| 2             | 7     | 15    | 19    | 36    | 1,300  | 343    | 385    | 913    | 500    | 276    | 66    | 0     |             |
| 3             | 10    | 29    | 19    | 39    | 328    | 345    | 407    | 1,087  | 528    | 269    | 57    | 0     |             |
| 4             | 11    | 20    | 23    | 43    | 185    | 349    | 1,435  | 1,140  | 439    | 256    | 62    | 0     |             |
| 5             | 10    | 20    | 31    | 48    | 138    | 346    | 866    | 1,240  | 524    | 235    | 49    | 0     |             |
| 6             | 18    | 21    | 27    | 44    | 117    | 340    | 644    | 1,125  | 573    | 218    | 44    | 0     |             |
| 7             | 16    | 21    | 26    | 38    | 104    | 430    | 617    | 952    | 584    | 216    | 42    | 0     |             |
| 8             | 10    | 22    | 26    | 34    | 96     | 709    | 636    | 974    | 632    | 230    | 40    | 0     |             |
| 9             | 11    | 21    | 26    | 80    | 89     | 765    | 686    | 1,044  | 667    | 191    | 40    | 0     |             |
| 10            | 11    | 22    | 25    | 153   | 84     | 853    | 757    | 1,116  | 745    | 174    | 57    | 0     |             |
| 11            | 10    | 21    | 25    | 78    | 825    | 790    | 833    | 1,180  | 813    | 235    | 54    | 0     |             |
| 12            | 14    | 14    | 27    | 143   | 1,055  | 800    | 887    | 1,225  | 845    | 169    | 45    | 0     |             |
| 13            | 21    | 18    | 36    | 74    | 2,110  | 800    | 913    | 1,325  | 793    | 176    | 25    | 0     |             |
| 14            | 23    | 19    | 29    | 61    | 2,440  | 743    | 983    | 1,270  | 701    | 169    | 0     | 0     |             |
| 15            | 79    | 19    | 28    | 59    | 1,095  | 624    | 1,063  | 1,245  | 558    | 158    | 0     | 0     |             |
| 16            | 96    | 18    | 27    | 61    | 960    | 580    | 1,120  | 1,197  | 617    | 147    | 0     | 0     |             |
| 17            | 71    | 18    | 26    | 70    | 645    | 462    | 1,140  | 1,210  | 701    | 133    | 0     | 0     |             |
| 18            | 56    | 24    | 24    | 53    | 480    | 414    | 1,116  | 1,208  | 678    | 128    | 0     | 0     |             |
| 19            | 31    | 25    | 23    | 51    | 382    | 437    | 948    | 1,182  | 625    | 129    | 0     | 0     |             |
| 20            | 30    | 24    | 23    | 48    | 219    | 414    | 965    | 1,026  | 595    | 125    | 0     | 0     |             |
| 21            | 28    | 24    | 23    | 46    | 287    | 463    | 969    | 965    | 595    | 143    | 0     | 0     |             |
| 22            | 26    | 25    | 23    | 46    | 725    | 443    | 987    | 991    | 569    | 125    | 0     | 0     |             |
| 23            | 24    | 26    | 22    | 44    | 1,610  | 356    | 978    | 1,026  | 591    | 112    | 0     | 0     |             |
| 24            | 22    | 26    | 21    | 46    | 963    | 331    | 1,013  | 1,049  | 539    | 105    | 0     | 0     |             |
| 25            | 20    | 25    | 21    | 47    | 636    | 340    | 996    | 1,069  | 496    | 94     | 0     | 0     |             |
| 26            | 18    | 23    | 21    | 50    | 493    | 290    | 1,078  | 961    | 460    | 84     | 0     | 0     |             |
| 27            | 14    | 22    | 21    | 49    | 454    | 221    | 1,125  | 853    | 434    | 104    | 0     | 0     |             |
| 28            | 9     | 21    | 23    | 51    | 385    | 279    | 1,044  | 874    | 401    | 121    | 0     | 0     |             |
| 29            | 10    | 20    | 87    | 60    | 352    | 277    | 961    | 813    | 329    | 102    | 0     | 0     |             |
| 30            | 10    | 19    | 103   | 65    |        | 341    | 809    | 671    | 297    | 83     | 0     | 0     |             |
| 31            | 10    |       | 48    | 57    |        | 1,070  |        | 632    |        | 140    | 0     | 0     |             |
| Sec. Ft. Days | 731   | 632   | 924   | 1,815 | 18,529 | 15,356 | 26,855 | 32,348 | 17,417 | 5,151  | 648   | 0     | Year Period |
| Mean          |       |       |       |       |        |        |        |        |        |        |       |       |             |
| Sec. Ft.      | 24    | 21    | 30    | 59    | 629    | 495    | 895    | 1,043  | 580    | 166    | 21    | 0     | 329         |
| Max.          |       |       |       |       |        |        |        |        |        |        |       |       |             |
| Sec. Ft.      | 96    | 29    | 103   | 153   | 2,440  | 1,070  | 1,435  | 1,325  | 845    | 284    | 77    | 0     | 2,440       |
| Min.          |       |       |       |       |        |        |        |        |        |        |       |       |             |
| Sec. Ft.      | 5     | 10    | 19    | 34    | 84     | 277    | 385    | 632    | 297    | 83     | 0     | 0     | 0           |
| Total Ac. Ft. | 1,450 | 1,254 | 1,833 | 3,600 | 36,752 | 30,458 | 53,267 | 64,162 | 34,547 | 10,217 | 1,285 | 0     | 238,825     |

Discharge in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0    | 31   | 0     | 169   | 138    | 520    | 781    | 821    | 1,049  | 543    | 91    | 0     |             |
| 2             | 0    | 0    | 0     | 132   | 151    | 513    | 1,127  | 939    | 1,121  | 540    | 85    | 0     |             |
| 3             | 0    | 0    | 0     | 117   | 147    | 510    | 918    | 1,155  | 1,111  | 528    | 78    | 0     |             |
| 4             | 0    | 0    | 0     | 110   | 130    | 536    | 829    | 1,315  | 1,315  | 513    | 71    | 0     |             |
| 5             | 0    | 0    | 0     | 111   | 1,170  | 573    | 777    | 1,410  | 1,335  | 488    | 66    | 0     |             |
| 6             | 0    | 0    | 0     | 134   | 6,500  | 595    | 962    | 1,430  | 1,295  | 434    | 65    | 0     |             |
| 7             | 0    | 0    | 0     | 126   | 3,700  | 610    | 770    | 1,399  | 1,232  | 346    | 63    | 0     |             |
| 8             | 0    | 0    | 0     | 99    | 1,268  | 632    | 695    | 1,399  | 1,073  | 308    | 59    | 0     |             |
| 9             | 0    | 0    | 0     | 88    | 845    | 640    | 655    | 1,450  | 957    | 272    | 50    | 0     |             |
| 10            | 0    | 0    | 0     | 96    | 670    | 617    | 710    | 1,398  | 939    | 245    | 39    | 0     |             |
| 11            | 0    | 0    | 0     | 94    | 566    | 617    | 841    | 1,430  | 896    | 245    | 0     | 0     |             |
| 12            | 0    | 0    | 0     | 94    | 648    | 700    | 853    | 1,699  | 841    | 255    | 0     | 0     |             |
| 13            | 0    | 0    | 0     | 115   | 939    | 904    | 870    | 1,906  | 870    | 245    | 0     | 0     |             |
| 14            | 0    | 0    | 0     | 99    | 3,900  | 686    | 993    | 2,100  | 841    | 196    | 0     | 0     |             |
| 15            | 0    | 0    | 243   | 83    | 1,698  | 603    | 1,150  | 2,112  | 849    | 201    | 0     | 0     |             |
| 16            | 0    | 0    | 705   | 97    | 1,177  | 648    | 1,130  | 2,078  | 913    | 181    | 0     | 0     |             |
| 17            | 0    | 289  | 97    | 955   | 97     | 1,025  | 1,025  | 1,876  | 861    | 180    | 0     | 0     |             |
| 18            | 0    | 0    | 151   | 89    | 821    | 837    | 990    | 1,774  | 801    | 176    | 0     | 0     |             |
| 19            | 0    | 0    | 115   | 92    | 709    | 655    | 981    | 1,510  | 878    | 169    | 0     | 0     |             |
| 20            | 12   | 0    | 97    | 86    | 595    | 595    | 1,025  | 1,460  | 1,009  | 169    | 0     | 0     |             |
| 21            | 16   | 0    | 84    | 63    | 566    | 562    | 1,140  | 1,500  | 1,070  | 164    | 0     | 0     |             |
| 22            | 19   | 0    | 76    | 71    | 566    | 920    | 1,154  | 1,510  | 1,005  | 155    | 0     | 0     |             |
| 23            | 16   | 0    | 68    | 76    | 588    | 770    | 933    | 1,377  | 853    | 155    | 0     | 0     |             |
| 24            | 15   | 0    | 69    | 73    | 570    | 845    | 924    | 1,331  | 749    | 178    | 0     | 0     |             |
| 25            | 12   | 0    | 69    | 71    | 881    | 971    | 1,006  | 1,387  | 733    | 204    | 0     | 0     |             |
| 26            | 9    | 0    | 74    | 66    | 640    | 813    | 1,107  | 1,168  | 697    | 159    | 0     | 0     |             |
| 27            | 0    | 0    | 218   | 66    | 588    | 870    | 1,177  | 1,235  | 663    | 142    | 0     | 0     |             |
| 28            | 0    | 0    | 182   | 66    | 543    | 837    | 933    | 1,400  | 623    | 128    | 0     | 0     |             |
| 29            | 0    | 0    | 134   | 101   |        | 769    | 817    | 1,500  | 588    | 117    | 0     | 0     |             |
| 30            | 0    | 0    | 127   | 141   |        | 757    | 753    | 1,400  | 555    | 110    | 0     | 0     |             |
| 31            | 48   |      | 291   | 178   |        | 749    |        | 1,067  |        | 99     | 0     | 0     |             |
| Sec. Ft. Days | 147  | 31   | 2,983 | 3,100 | 31,589 | 21,461 | 28,026 | 45,516 | 27,722 | 7,855  | 665   | 0     | Year Period |
| Mean          |      |      |       |       |        |        |        |        |        |        |       |       |             |
| Sec. Ft.      | 5    | 1    | 96    | 100   | 1,128  | 692    | 934    | 1,468  | 924    | 253    | 21    | 0     | 463         |
| Max.          |      |      |       |       |        |        |        |        |        |        |       |       |             |
| Sec. Ft.      | 48   | 31   | 705   | 178   | 6,500  | 971    | 1,177  | 2,112  | 1,335  | 543    | 91    | 0     | 6,500       |
| Min.          |      |      |       |       |        |        |        |        |        |        |       |       |             |
| Sec. Ft.      | 0    | 0    | 0     | 63    | 130    | 510    | 655    | 821    | 555    | 99     | 0     | 0     | 0           |
| Total Ac. Ft. | 292  | 61   | 5,917 | 6,149 | 62,657 | 42,568 | 55,590 | 90,281 | 54,987 | 15,580 | 1,319 | 0     | 335,401     |

No records for year ending September 30, 1938.



TABLE NO. 3 - Continued

## ST. JOHNS BRANCH OF KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1939

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June  | July  | Aug. | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|------|-------|-------------|
| 1             | 0     | 217   | 99    | 69    | 99    | 104    | 292    | 498    | 316   | 70    | 0    | 0     |             |
| 2             | 0     | 234   | 44    | 68    | 83    | 102    | 621    | 477    | 278   | 65    | 0    | 0     |             |
| 3             | 0     | 199   | 0     | 67    | 162   | 99     | 558    | 508    | 259   | 60    | 0    | 0     |             |
| 4             | 0     | 197   | 0     | 64    | 224   | 93     | 446    | 533    | 204   | 58    | 0    | 0     |             |
| 5             | 0     | 189   | 0     | 95    | 160   | 93     | 446    | 519    | 172   | 57    | 0    | 0     |             |
| 6             | 0     | 176   | 0     | 204   | 146   | 91     | 477    | 460    | 162   | 57    | 0    | 0     |             |
| 7             | 0     | 157   | 0     | 113   | 154   | 93     | 515    | 466    | 174   | 54    | 0    | 0     |             |
| 8             | 0     | 147   | 0     | 100   | 184   | 93     | 577    | 511    | 181   | 47    | 0    | 0     |             |
| 9             | 0     | 138   | 0     | 91    | 139   | 98     | 637    | 526    | 190   | 44    | 0    | 0     |             |
| 10            | 0     | 136   | 0     | 84    | 119   | 191    | 608    | 470    | 202   | 43    | 0    | 0     |             |
| 11            | 0     | 155   | 0     | 82    | 100   | 141    | 610    | 436    | 207   | 44    | 0    | 0     |             |
| 12            | 0     | 147   | 0     | 80    | 100   | 156    | 607    | 365    | 190   | 39    | 0    | 0     |             |
| 13            | 0     | 138   | 0     | 80    | 100   | 160    | 540    | 365    | 190   | 24    | 0    | 0     |             |
| 14            | 0     | 134   | 0     | 76    | 97    | 158    | 456    | 342    | 172   | 0     | 0    | 0     |             |
| 15            | 225   | 126   | 0     | 80    | 104   | 169    | 361    | 420    | 256   | 0     | 0    | 0     |             |
| 16            | 150   | 130   | 0     | 82    | 113   | 200    | 358    | 440    | 240   | 0     | 0    | 0     |             |
| 17            | 60    | 126   | 0     | 89    | 108   | 224    | 402    | 384    | 165   | 0     | 0    | 0     |             |
| 18            | 25    | 124   | 0     | 85    | 111   | 259    | 450    | 391    | 141   | 0     | 0    | 0     |             |
| 19            | 0     | 115   | 0     | 84    | 113   | 287    | 477    | 336    | 125   | 0     | 0    | 0     |             |
| 20            | 0     | 115   | 44    | 85    | 131   | 292    | 555    | 316    | 123   | 0     | 0    | 0     |             |
| 21            | 0     | 115   | 110   | 89    | 115   | 295    | 607    | 275    | 123   | 0     | 0    | 0     |             |
| 22            | 0     | 108   | 105   | 91    | 119   | 272    | 621    | 284    | 127   | 0     | 0    | 0     |             |
| 23            | 0     | 104   | 89    | 95    | 131   | 256    | 456    | 256    | 129   | 0     | 0    | 0     |             |
| 24            | 0     | 104   | 82    | 84    | 135   | 264    | 370    | 217    | 119   | 0     | 0    | 0     |             |
| 25            | 0     | 100   | 81    | 82    | 131   | 307    | 346    | 227    | 104   | 0     | 0    | 0     |             |
| 26            | 0     | 97    | 79    | 80    | 131   | 480    | 319    | 284    | 95    | 0     | 0    | 8     |             |
| 27            | 0     | 97    | 76    | 77    | 117   | 631    | 371    | 339    | 91    | 0     | 0    | 24    |             |
| 28            | 0     | 97    | 73    | 82    | 111   | 429    | 443    | 365    | 86    | 0     | 0    | 16    |             |
| 29            | 0     | 97    | 72    | 76    |       | 330    | 436    | 402    | 81    | 0     | 0    | 11    |             |
| 30            | 0     | 99    | 70    | 82    |       | 289    | 487    | 391    | 76    | 0     | 0    | 12    |             |
| 31            | 150   |       | 70    | 97    |       | 267    |        | 355    |       | 0     | 0    |       |             |
| Sec. Ft. Days | 610   | 4,118 | 1,094 | 2,713 | 3,527 | 6,923  | 14,449 | 12,158 | 4,978 | 662   | 0    | 71    | Year Period |
| Mean Sec. Ft. | 20    | 137   | 35    | 88    | 126   | 223    | 482    | 392    | 166   | 21    | 0    | 2     | 141         |
| Max. Sec. Ft. | 225   | 234   | 110   | 204   | 224   | 631    | 637    | 533    | 316   | 70    | 0    | 24    | 637         |
| Min. Sec. Ft. | 0     | 97    | 0     | 64    | 83    | 91     | 292    | 217    | 76    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 1,210 | 8,168 | 2,170 | 5,381 | 6,996 | 13,732 | 28,660 | 24,115 | 9,874 | 1,313 | 0    | 141   | 101,760     |

TABLE NO. 4

## KAWEAH BRANCH OF KAWEAH RIVER AT MC KAY POINT

Location of gaging station - Southeast quarter of Section 4, Township 16 South, Range 27 East, M.D.3.& M., at point of bifurcation of Kaweah River into St. Johns and Kaweah branches. Map designation (4).

Owner of gaging station - Kaweah River and St. Johns River associations.

Description of gaging station - A broad crested weir consisting of two sections, each 113.6 feet in length with the same crest elevations, one section crossing the head of each branch; a water stage recorder above the weir on the south bank of the river; a cableway and car about 100 yards upstream; and a controlled by-pass structure at the south end of the Kaweah Branch weir section. The crest of the weir section crossing St. Johns Branch is equipped with flashboards to make possible the diversion of the entire low flow into the Kaweah Branch. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Period of record - 1916-1939.

Criteria governing the division of flow at McKay Point - Flows are divided equally between the Kaweah and St. Johns branches, with the exception that once the flow has receded to 80 second-feet in the late summer months, the entire flow, regardless of amount, is diverted into the Kaweah Branch until the first time it exceeds 80 second-feet after October 1. When Wutchumne Water Company transfers Barton Cut diversions from St. Johns Branch to Wutchumne Ditch above McKay Point, the resulting unbalanced flow at that point is compensated by the release of an equivalent amount into the Kaweah Branch through the controlled by-pass structure.

Remarks - The weir was destroyed during the flood of December 1937 and reconstructed during the fall of 1938. Total flows above the weir were obtained for the 1937-1938 season by means of semi-weekly current meter measurements made from the cableway. However, no records of flows entering each of the respective branches were obtained during that period.

Discharge in second-feet for year ending September 30, 1917

| Day           | Oct.   | Nov. | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|--------|------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 87     | 0    | 0     | 148   | 128    | 393    | 392    | 890    | 830    | 460    | 106   | 49    |             |
| 2             | 328    | 0    | 0     | 152   | 123    | 350    | 390    | 890    | 880    | 440    | 110   | 46    |             |
| 3             | 278    | 0    | 0     | 530   | 128    | 317    | 390    | 633    | 1,020  | 425    | 102   | 46    |             |
| 4             | 278    | 0    | 0     | 356   | 140    | 311    | 450    | 785    | 1,035  | 410    | 95    | 46    |             |
| 5             | 328    | 0    | 0     | 243   | 152    | 317    | 590    | 815    | 970    | 393    | 88    | 47    |             |
| 6             | 328    | 0    | 96    | 198   | 167    | 328    | 760    | 910    | 1,075  | 375    | 65    | 47    |             |
| 7             | 328    | 0    | 105   | 170   | 167    | 328    | 770    | 945    | 1,175  | 357    | 79    | 47    |             |
| 8             | 328    | 0    | 90    | 152   | 171    | 335    | 860    | 770    | 1,250  | 335    | 69    | 49    |             |
| 9             | 328    | 0    | 90    | 145   | 171    | 375    | 800    | 725    | 1,350  | 300    | 66    | 44    |             |
| 10            | 303    | 0    | 82    | 145   | 171    | 356    | 700    | 700    | 1,280  | 270    | 63    | 41    |             |
| 11            | 328    | 0    | 83    | 149   | 175    | 311    | 615    | 785    | 1,130  | 260    | 60    | 41    |             |
| 12            | 292    | 0    | 82    | 149   | 167    | 284    | 830    | 790    | 1,100  | 245    | 57    | 39    |             |
| 13            | 292    | 0    | 84    | 152   | 157    | 260    | 570    | 960    | 1,110  | 255    | 57    | 38    |             |
| 14            | 292    | 0    | 83    | 157   | 157    | 295    | 600    | 1,080  | 1,130  | 250    | 57    | 41    |             |
| 15            | 307    | 0    | 80    | 152   | 152    | 280    | 500    | 1,080  | 1,160  | 235    | 57    | 47    |             |
| 16            | 300    | 0    | 78    | 140   | 152    | 267    | 470    | 1,075  | 1,210  | 260    | 57    | 46    |             |
| 17            | 367    | 0    | 77    | 123   | 190    | 260    | 425    | 1,020  | 1,180  | 275    | 87    | 44    |             |
| 18            | 367    | 0    | 73    | 120   | 175    | 273    | 392    | 940    | 1,140  | 211    | 52    | 41    |             |
| 19            | 288    | 0    | 72    | 132   | 165    | 265    | 375    | 800    | 1,075  | 202    | 49    | 33    |             |
| 20            | 280    | 6    | 73    | 128   | 590    | 273    | 392    | 710    | 990    | 175    | 46    | 36    |             |
| 21            | 252    | 0    | 73    | 123   | 1,360  | 279    | 445    | 650    | 940    | 163    | 47    | 33    |             |
| 22            | 284    | 0    | 74    | 120   | 2,100  | 279    | 575    | 670    | 850    | 149    | 44    | 33    |             |
| 23            | 267    | 0    | 63    | 116   | 1,160  | 267    | 600    | 680    | 775    | 140    | 71    | 33    |             |
| 24            | 85     | 0    | 1,350 | 113   | 830    | 279    | 740    | 635    | 750    | 125    | 77    | 36    |             |
| 25            | 0      | 0    | 460   | 116   | 970    | 310    | 930    | 590    | 690    | 125    | 73    | 38    |             |
| 26            | 0      | 0    | 261   | 128   | 715    | 370    | 1,010  | 545    | 625    | 125    | 73    | 36    |             |
| 27            | 0      | 0    | 163   | 128   | 550    | 425    | 970    | 620    | 590    | 121    | 67    | 33    |             |
| 28            | 0      | 0    | 163   | 132   | 450    | 815    | 710    | 580    | 580    | 114    | 58    | 33    |             |
| 29            | 0      | 0    | 170   | 132   | 615    | 730    | 650    | 520    | 114    | 58     | 31    |       |             |
| 30            | 0      | 0    | 152   | 136   | 550    | 643    | 745    | 460    | 99     | 58     | 31    |       |             |
| 31            | 0      | 0    | 148   | 156   | 460    |        | 760    |        | 92     | 55     |       |       |             |
| Sec. Ft. Days | 6,895  | 0    | 4,405 | 5,021 | 11,753 | 10,582 | 18,429 | 24,158 | 28,890 | 7,500  | 2,093 | 1,205 | Year Period |
| Mean Sec. Ft. | 222    | 0    | 142   | 162   | 420    | 341    | 614    | 779    | 963    | 242    | 68    | 40    | 331         |
| Max. Sec. Ft. | 367    | 0    | 1,350 | 530   | 2,100  | 615    | 1,010  | 1,080  | 1,350  | 460    | 110   | 49    | 2,100       |
| Min. Sec. Ft. | 0      | 0    | 0     | 113   | 123    | 260    | 375    | 545    | 480    | 92     | 44    | 31    | 0           |
| Total Ac. Ft. | 13,676 | 0    | 8,737 | 9,959 | 23,312 | 20,989 | 36,554 | 47,917 | 57,303 | 14,876 | 4,151 | 2,390 | 239,864     |

TABLE NO. 4 -Continued

## KAWRAH BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1918

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 33    | 0     | 52    | 23    | 34    | 59     | 357    | 374    | 340    | 160   | 35    | 18    |             |
| 2             | 36    | 0     | 46    | 23    | 42    | 65     | 334    | 441    | 416    | 146   | 41    | 15    |             |
| 3             | 36    | 0     | 46    | 23    | 44    | 77     | 275    | 454    | 473    | 212   | 43    | 13    |             |
| 4             | 34    | 0     | 46    | 22    | 41    | 81     | 226    | 604    | 526    | 154   | 39    | 13    |             |
| 5             | 32    | 0     | 44    | 23    | 44    | 80     | 216    | 656    | 575    | 126   | 34    | 13    |             |
| 6             | 31    | 0     | 41    | 23    | 45    | 72     | 221    | 604    | 589    | 115   | 22    | 12    |             |
| 7             | 32    | 0     | 38    | 20    | 74    | 146    | 207    | 506    | 597    | 96    | 29    | 12    |             |
| 8             | 31    | 0     | 36    | 17    | 83    | 231    | 226    | 520    | 589    | 90    | 25    | 11    |             |
| 9             | 30    | 0     | 35    | 22    | 41    | 127    | 250    | 447    | 554    | 83    | 24    | 11    |             |
| 10            | 29    | 0     | 35    | 27    | 35    | 114    | 275    | 386    | 575    | 80    | 23    | 11    |             |
| 11            | 31    | 0     | 35    | 25    | 31    | 328    | 291    | 318    | 404    | 74    | 22    | 12    |             |
| 12            | 30    | 0     | 30    | 25    | 32    | 285    | 307    | 328    | 633    | 68    | 22    | 12    |             |
| 13            | 30    | 0     | 29    | 27    | 31    | 413    | 301    | 337    | 600    | 63    | 24    | 12    |             |
| 14            | 31    | 0     | 27    | 29    | 34    | 228    | 260    | 429    | 568    | 58    | 26    | 13    |             |
| 15            | 29    | 0     | 27    | 30    | 30    | 183    | 255    | 447    | 467    | 57    | 32    | 13    |             |
| 16            | 32    | 0     | 27    | 29    | 26    | 165    | 260    | 345    | 404    | 53    | 31    | 15    |             |
| 17            | 8     | 0     | 27    | 28    | 36    | 165    | 301    | 392    | 351    | 75    | 29    | 13    |             |
| 18            | 0     | 0     | 36    | 28    | 69    | 419    | 363    | 374    | 410    | 81    | 28    | 11    |             |
| 19            | 0     | 0     | 36    | 28    | 52    | 968    | 398    | 386    | 422    | 78    | 25    | 10    |             |
| 20            | 0     | 0     | 36    | 26    | 48    | 453    | 410    | 435    | 435    | 77    | 24    | 9     |             |
| 21            | 0     | 29    | 37    | 25    | 52    | 316    | 441    | 410    | 441    | 77    | 21    | 9     |             |
| 22            | 0     | 53    | 38    | 23    | 68    | 276    | 493    | 441    | 351    | 73    | 19    | 16    |             |
| 23            | 0     | 54    | 38    | 26    | 72    | 259    | 513    | 432    | 318    | 73    | 18    | 58    |             |
| 24            | 0     | 54    | 37    | 24    | 67    | 259    | 523    | 441    | 260    | 67    | 17    | 45    |             |
| 25            | 0     | 54    | 38    | 24    | 96    | 259    | 530    | 447    | 231    | 60    | 16    | 34    |             |
| 26            | 0     | 54    | 45    | 23    | 74    | 239    | 467    | 404    | 216    | 56    | 16    | 29    |             |
| 27            | 0     | 57    | 47    | 23    | 67    | 474    | 422    | 345    | 203    | 50    | 15    | 24    |             |
| 28            | 0     | 54    | 30    | 23    | 61    | 348    | 410    | 507    | 194    | 47    | 15    | 36    |             |
| 29            | 0     | 49    | 26    | 23    | 310   | 410    | 291    | 180    | 44     | 15    | 113   |       |             |
| 30            | 0     | 52    | 26    | 23    | 313   | 416    | 286    | 162    | 42     | 16    | 150   |       |             |
| 31            | 0     |       | 26    | 22    | 328   |        | 307    |        | 42     | 15    |       |       |             |
| Sec. Ft. Days | 515   | 510   | 1,143 | 757   | 1,428 | 7,920  | 10,358 | 12,914 | 12,584 | 2,577 | 761   | 763   | Year Period |
| Mean Sec. Ft. | 17    | 17    | 37    | 24    | 51    | 255    | 345    | 417    | 423    | 83    | 25    | 25    | 143         |
| Max. Sec. Ft. | 36    | 57    | 67    | 30    | 96    | 868    | 530    | 656    | 633    | 212   | 43    | 150   | 867         |
| Min. Sec. Ft. | 0     | 0     | 26    | 17    | 26    | 59     | 207    | 286    | 162    | 42    | 15    | 9     | 0           |
| Total Ac. Ft. | 1,021 | 1,011 | 2,287 | 1,501 | 2,832 | 15,709 | 20,545 | 25,615 | 25,159 | 5,111 | 1,509 | 1,514 | 103,794     |

Discharge in second-feet for year ending September 30, 1919

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 143   | 0     | 95    | 45    | 59    | 156    | 393    | 801    | 499    | 83    | 22   | 1     |             |
| 2             | 174   | 0     | 98    | 43    | 56    | 150    | 432    | 761    | 432    | 77    | 21   | 1     |             |
| 3             | 172   | 0     | 98    | 45    | 51    | 442    | 467    | 801    | 435    | 72    | 21   | 1     |             |
| 4             | 143   | 0     | 104   | 46    | 48    | 276    | 505    | 817    | 422    | 68    | 18   | 1     |             |
| 5             | 102   | 0     | 107   | 48    | 48    | 203    | 502    | 785    | 330    | 68    | 17   | 1     |             |
| 6             | 85    | 0     | 90    | 46    | 49    | 174    | 429    | 761    | 342    | 66    | 17   | 1     |             |
| 7             | 76    | 0     | 95    | 46    | 49    | 213    | 341    | 634    | 365    | 66    | 16   | 1     |             |
| 8             | 65    | 0     | 128   | 49    | 49    | 158    | 299    | 682    | 296    | 61    | 15   | 1     |             |
| 9             | 24    | 0     | 108   | 45    | 50    | 160    | 262    | 636    | 272    | 59    | 13   | 0     |             |
| 10            | 0     | 0     | 92    | 45    | 218   | 144    | 265    | 591    | 260    | 61    | 12   | 1     |             |
| 11            | 0     | 0     | 82    | 46    | 354   | 144    | 318    | 608    | 231    | 60    | 10   | 1     |             |
| 12            | 0     | 0     | 77    | 50    | 247   | 156    | 368    | 644    | 196    | 55    | 9    | 1     |             |
| 13            | 0     | 0     | 72    | 46    | 165   | 177    | 360    | 667    | 176    | 53    | 6    | 1     |             |
| 14            | 0     | 0     | 72    | 45    | 138   | 228    | 353    | 676    | 167    | 50    | 6    | 1     |             |
| 15            | 0     | 0     | 69    | 45    | 122   | 183    | 374    | 644    | 167    | 75    | 5    | 0     |             |
| 16            | 0     | 0     | 68    | 44    | 106   | 162    | 410    | 636    | 164    | 69    | 5    | 0     |             |
| 17            | 0     | 0     | 65    | 44    | 102   | 179    | 467    | 608    | 158    | 68    | 4    | 0     |             |
| 18            | 0     | 0     | 62    | 44    | 114   | 220    | 520    | 599    | 160    | 66    | 5    | 0     |             |
| 19            | 0     | 0     | 59    | 44    | 104   | 239    | 506    | 613    | 156    | 65    | 4    | 0     |             |
| 20            | 0     | 38    | 56    | 49    | 97    | 117    | 506    | 533    | 152    | 64    | 4    | 0     |             |
| 21            | 0     | 65    | 55    | 59    | 97    | 38     | 526    | 620    | 144    | 65    | 3    | 0     |             |
| 22            | 0     | 80    | 54    | 54    | 113   | 135    | 569    | 599    | 72     | 72    | 3    | 0     |             |
| 23            | 0     | 96    | 52    | 52    | 145   | 271    | 547    | 613    | 130    | 69    | 2    | 0     |             |
| 24            | 0     | 200   | 50    | 50    | 122   | 172    | 569    | 603    | 126    | 59    | 2    | 0     |             |
| 25            | 0     | 162   | 50    | 50    | 102   | 181    | 526    | 623    | 118    | 56    | 2    | 0     |             |
| 26            | 0     | 123   | 48    | 49    | 117   | 218    | 480    | 603    | 109    | 46    | 1    | 0     |             |
| 27            | 0     | 120   | 48    | 45    | 386   | 239    | 410    | 632    | 102    | 38    | 1    | 0     |             |
| 28            | 0     | 123   | 50    | 45    | 193   | 268    | 401    | 95     | 801    | 36    | 0    | 0     |             |
| 29            | 0     | 100   | 50    | 45    | 228   | 493    | 952    | 97     | 34     | 0     | 0    | 0     |             |
| 30            | 0     | 98    | 50    | 44    | 328   | 644    | 719    | 90     | 32     | 1     | 0    | 0     |             |
| 31            | 0     |       | 48    | 45    | 348   |        | 569    |        | 27     | 1     |      |       |             |
| Sec. Ft. Days | 1,284 | 1,205 | 2,252 | 1,452 | 3,501 | 6,407  | 13,250 | 20,847 | 6,561  | 1,842 | 243  | 13    | Year Period |
| Mean Sec. Ft. | 41    | 40    | 73    | 47    | 125   | 207    | 442    | 672    | 219    | 59    | 8    | 0.4   | 161         |
| Max. Sec. Ft. | 474   | 200   | 128   | 59    | 386   | 442    | 644    | 952    | 499    | 83    | 22   | 1     | 952         |
| Min. Sec. Ft. | 0     | 0     | 48    | 43    | 48    | 35     | 262    | 533    | 90     | 27    | 0    | 0     | 0           |
| Total Ac. Ft. | 2,547 | 2,390 | 4,467 | 2,890 | 6,944 | 12,708 | 26,281 | 41,350 | 13,014 | 3,653 | 482  | 26    | 116,742     |

TABLE NO. 4 - Continued

## KAWRAH BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1920

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 0    | 0    | 56    | 48    | 42    | 205    | 224    | 700    | 1,068  | 243   | 58    | 0     |             |
| 2             | 0    | 0    | 56    | 45    | 43    | 937    | 203    | 630    | 953    | 261   | 55    | 0     |             |
| 3             | 0    | 0    | 53    | 43    | 48    | 307    | 191    | 951    | 956    | 256   | 53    | 0     |             |
| 4             | 0    | 0    | 53    | 43    | 45    | 221    | 207    | 577    | 987    | 245   | 51    | 0     |             |
| 5             | 0    | 0    | 66    | 43    | 44    | 176    | 280    | 537    | 978    | 244   | 68    | 0     |             |
| 6             | 0    | 0    | 70    | 44    | 43    | 158    | 371    | 643    | 937    | 241   | 84    | 0     |             |
| 7             | 0    | 0    | 70    | 38    | 41    | 167    | 413    | 776    | 909    | 235   | 81    | 0     |             |
| 8             | 0    | 0    | 66    | 37    | 40    | 162    | 401    | 792    | 890    | 231   | 78    | 0     |             |
| 9             | 0    | 0    | 70    | 35    | 47    | 137    | 416    | 710    | 866    | 218   | 64    | 0     |             |
| 10            | 4    | 0    | 59    | 35    | 59    | 229    | 450    | 649    | 776    | 203   | 58    | 0     |             |
| 11            | 10   | 0    | 275   | 37    | 50    | 182    | 368    | 580    | 720    | 191   | 59    | 0     |             |
| 12            | 7    | 0    | 351   | 38    | 50    | 168    | 340    | 621    | 712    | 166   | 55    | 0     |             |
| 13            | 6    | 0    | 117   | 37    | 50    | 162    | 351    | 597    | 591    | 118   | 36    | 0     |             |
| 14            | 6    | 0    | 77    | 36    | 50    | 167    | 345    | 548    | 621    | 135   | 41    | 0     |             |
| 15            | 6    | 0    | 65    | 37    | 52    | 150    | 614    | 668    | 562    | 124   | 41    | 0     |             |
| 16            | 7    | 0    | 62    | 38    | 52    | 147    | 3,790  | 792    | 580    | 124   | 39    | 0     |             |
| 17            | 6    | 0    | 56    | 36    | 50    | 187    | 1,030  | 933    | 534    | 121   | 38    | 0     |             |
| 18            | 5    | 0    | 56    | 41    | 56    | 162    | 723    | 1,127  | 591    | 118   | 36    | 0     |             |
| 19            | 5    | 0    | 50    | 45    | 50    | 167    | 621    | 1,361  | 641    | 112   | 34    | 0     |             |
| 20            | 5    | 22   | 50    | 48    | 65    | 167    | 566    | 1,506  | 630    | 106   | 31    | 0     |             |
| 21            | 4    | 39   | 50    | 43    | 59    | 561    | 473    | 1,447  | 591    | 99    | 29    | 0     |             |
| 22            | 4    | 36   | 51    | 45    | 70    | 739    | 422    | 1,223  | 530    | 93    | 29    | 0     |             |
| 23            | 4    | 36   | 52    | 72    | 122   | 577    | 410    | 1,127  | 496    | 92    | 27    | 0     |             |
| 24            | 6    | 38   | 52    | 90    | 60    | 437    | 404    | 969    | 432    | 89    | 27    | 0     |             |
| 25            | 23   | 42   | 55    | 53    | 74    | 275    | 389    | 974    | 392    | 89    | 27    | 0     |             |
| 26            | 33   | 43   | 56    | 51    | 67    | 348    | 404    | 974    | 357    | 80    | 53    | 0     |             |
| 27            | 35   | 49   | 53    | 52    | 65    | 312    | 447    | 1,020  | 328    | 75    | 18    | 0     |             |
| 28            | 38   | 51   | 50    | 49    | 77    | 265    | 534    | 1,090  | 270    | 71    | 0     | 0     |             |
| 29            | 45   | 50   | 45    | 50    | 75    | 250    | 657    | 1,136  | 270    | 68    | 0     | 0     |             |
| 30            | 36   | 53   | 53    | 48    | 48    | 245    | 773    | 1,103  | 241    | 66    | 0     | 0     |             |
| 31            | 16   |      | 52    | 48    | 48    | 245    |        | 1,094  |        | 63    | 0     |       |             |
| Sec. Ft. Days | 313  | 453  | 2,352 | 1,375 | 1,670 | 8,532  | 16,817 | 27,445 | 19,521 | 4,615 | 1,296 | 0     | Year Period |
| Mean Sec. Ft. | 10   | 15   | 76    | 44    | 58    | 275    | 561    | 885    | 651    | 149   | 42    | 0     | 231         |
| Max. Sec. Ft. | 45   | 53   | 351   | 72    | 122   | 937    | 3,790  | 1,506  | 1,068  | 261   | 84    | 0     | 3,790       |
| Min. Sec. Ft. | 0    | 0    | 50    | 35    | 40    | 147    | 191    | 537    | 241    | 63    | 0     | 0     | 0           |
| Total Ac. Ft. | 621  | 899  | 4,664 | 2,727 | 3,312 | 16,924 | 33,357 | 54,437 | 38,720 | 9,154 | 2,571 | 0     | 167,386     |

Discharge in second-feet for year ending September 30, 1921

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 0     | 91    | 90    | 101   | 148    | 321    | 357    | 797    | 581    | 348   | 48    | 17    |             |
| 2             | 0     | 85    | 110   | 94    | 137    | 334    | 386    | 720    | 674    | 331   | 45    | 20    |             |
| 3             | 0     | 87    | 118   | 92    | 131    | 365    | 410    | 693    | 599    | 309   | 43    | 32    |             |
| 4             | 0     | 83    | 112   | 99    | 124    | 374    | 354    | 849    | 558    | 249   | 56    | 31    |             |
| 5             | 0     | 81    | 81    | 97    | 163    | 325    | 310    | 601    | 774    | 222   | 62    | 30    |             |
| 6             | 0     | 79    | 55    | 82    | 173    | 320    | 285    | 517    | 896    | 215   | 56    | 26    |             |
| 7             | 0     | 78    | 56    | 77    | 150    | 294    | 261    | 436    | 1,054  | 206   | 56    | 28    |             |
| 8             | 0     | 92    | 56    | 74    | 142    | 265    | 269    | 422    | 1,112  | 191   | 54    | 31    |             |
| 9             | 0     | 96    | 57    | 76    | 144    | 253    | 300    | 422    | 1,088  | 177   | 53    | 33    |             |
| 10            | 0     | 92    | 65    | 72    | 152    | 234    | 278    | 499    | 1,096  | 169   | 50    | 32    |             |
| 11            | 0     | 92    | 68    | 58    | 184    | 232    | 291    | 630    | 1,062  | 161   | 48    | 32    |             |
| 12            | 0     | 116   | 65    | 61    | 219    | 255    | 273    | 760    | 1,004  | 152   | 46    | 32    |             |
| 13            | 0     | 110   | 68    | 67    | 232    | 561    | 256    | 866    | 866    | 142   | 45    | 30    |             |
| 14            | 0     | 98    | 70    | 67    | 274    | 671    | 263    | 914    | 779    | 135   | 43    | 31    |             |
| 15            | 0     | 100   | 72    | 65    | 266    | 462    | 240    | 946    | 680    | 134   | 42    | 30    |             |
| 16            | 0     | 154   | 70    | 65    | 234    | 389    | 240    | 882    | 492    | 127   | 38    | 29    |             |
| 17            | 0     | 165   | 68    | 74    | 229    | 404    | 239    | 690    | 448    | 119   | 36    | 29    |             |
| 18            | 0     | 162   | 65    | 270   | 196    | 416    | 242    | 550    | 405    | 110   | 30    | 28    |             |
| 19            | 0     | 154   | 61    | 296   | 151    | 392    | 285    | 467    | 399    | 100   | 28    | 32    |             |
| 20            | 0     | 156   | 112   | 212   | 176    | 340    | 270    | 462    | 483    | 94    | 26    | 35    |             |
| 21            | 0     | 150   | 87    | 200   | 189    | 321    | 338    | 724    | 555    | 96    | 25    | 33    |             |
| 22            | 0     | 138   | 81    | 167   | 207    | 312    | 467    | 655    | 582    | 107   | 25    | 29    |             |
| 23            | 0     | 122   | 85    | 148   | 192    | 324    | 566    | 616    | 566    | 96    | 21    | 27    |             |
| 24            | 0     | 109   | 85    | 132   | 198    | 320    | 446    | 623    | 515    | 89    | 22    | 25    |             |
| 25            | 0     | 106   | 119   | 130   | 221    | 309    | 361    | 650    | 461    | 60    | 26    | 25    |             |
| 26            | 76    | 98    | 97    | 130   | 245    | 286    | 367    | 773    | 440    | 73    | 27    | 23    |             |
| 27            | 123   | 85    | 176   | 265   | 278    | 486    | 486    | 844    | 433    | 66    | 25    | 17    |             |
| 28            | 117   | 99    | 86    | 219   | 286    | 282    | 638    | 825    | 424    | 62    | 19    | 17    |             |
| 29            | 109   | 93    | 98    | 154   |        | 300    | 743    | 598    | 52     | 17    | 15    |       |             |
| 30            | 102   | 90    | 102   | 156   |        | 311    | 792    | 609    | 336    | 55    | 18    | 6     |             |
| 31            | 91    |       | 103   | 172   |        | 314    |        | 526    |        | 52    | 21    |       |             |
| Sec. Ft. Days | 518   | 3,273 | 2,589 | 3,873 | 5,464  | 10,564 | 11,049 | 20,511 | 19,857 | 4,525 | 1,151 | 605   | Year Period |
| Mean Sec. Ft. | 20    | 109   | 84    | 125   | 195    | 341    | 368    | 662    | 662    | 146   | 37    | 27    | 231         |
| Max. Sec. Ft. | 123   | 165   | 119   | 296   | 286    | 671    | 792    | 946    | 1,112  | 348   | 62    | 35    | 1,112       |
| Min. Sec. Ft. | 0     | 78    | 55    | 61    | 124    | 232    | 239    | 422    | 336    | 52    | 17    | 6     | 0           |
| Total Ac. Ft. | 1,226 | 6,492 | 5,135 | 7,682 | 10,838 | 20,954 | 21,915 | 40,683 | 39,386 | 8,976 | 2,283 | 1,597 | 167,167     |

TABLE NO. 4 - Continued

## KAWEAH BRANCH OF KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov.  | Dec.  | Jan.   | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 5    | 0     | 60    | 242    | 114    | 277    | 463    | 882    | 1,517  | 533    | 134   | 120   |             |
| 2             | 4    | 0     | 58    | 1,023  | 107    | 250    | 395    | 956    | 1,405  | 493    | 111   | 97    |             |
| 3             | 3    | 6     | 56    | 454    | 105    | 236    | 392    | 974    | 1,511  | 432    | 94    | 81    |             |
| 4             | 3    | 24    | 55    | 272    | 105    | 221    | 473    | 1,069  | 1,540  | 419    | 81    | 72    |             |
| 5             | 2    | 24    | 50    | 216    | 101    | 214    | 419    | 1,165  | 1,517  | 392    | 71    | 69    |             |
| 6             | 1    | 22    | 49    | 189    | 97     | 200    | 363    | 1,310  | 1,428  | 392    | 66    | 64    |             |
| 7             | 0    | 21    | 47    | 182    | 108    | 197    | 328    | 1,550  | 1,383  | 342    | 62    | 59    |             |
| 8             | 0    | 22    | 47    | 159    | 137    | 192    | 323    | 1,310  | 1,308  | 320    | 57    | 54    |             |
| 9             | 0    | 24    | 48    | 148    | 404    | 185    | 302    | 992    | 1,134  | 301    | 54    | 50    |             |
| 10            | 0    | 25    | 43    | 138    | 429    | 189    | 283    | 752    | 1,050  | 278    | 56    | 49    |             |
| 11            | 0    | 26    | 43    | 133    | 1,200  | 210    | 268    | 706    | 937    | 256    | 51    | 46    |             |
| 12            | 0    | 28    | 44    | 128    | 584    | 192    | 252    | 713    | 919    | 242    | 66    | 42    |             |
| 13            | 0    | 29    | 41    | 124    | 371    | 205    | 263    | 349    | 956    | 233    | 75    | 40    |             |
| 14            | 0    | 15    | 42    | 122    | 302    | 209    | 241    | 1,093  | 800    | 224    | 72    | 38    |             |
| 15            | 0    | 0     | 44    | 118    | 255    | 223    | 245    | 1,142  | 866    | 210    | 70    | 37    |             |
| 16            | 0    | 0     | 44    | 115    | 233    | 286    | 225    | 1,059  | 979    | 197    | 71    | 35    |             |
| 17            | 0    | 7     | 43    | 115    | 235    | 395    | 207    | 1,240  | 1,011  | 189    | 66    | 34    |             |
| 18            | 0    | 30    | 48    | 113    | 238    | 325    | 206    | 1,367  | 946    | 186    | 61    | 33    |             |
| 19            | 0    | 30    | 255   | 107    | 228    | 363    | 234    | 1,447  | 932    | 291    | 58    | 27    |             |
| 20            | 0    | 32    | 323   | 92     | 245    | 365    | 308    | 1,187  | 924    | 241    | 51    | 20    |             |
| 21            | 0    | 30    | 429   | 94     | 329    | 377    | 422    | 1,055  | 974    | 184    | 43    | 19    |             |
| 22            | 0    | 31    | 233   | 95     | 230    | 398    | 398    | 1,213  | 796    | 162    | 43    | 22    |             |
| 23            | 0    | 41    | 162   | 99     | 245    | 419    | 516    | 1,388  | 740    | 151    | 42    | 24    |             |
| 24            | 0    | 71    | 143   | 95     | 248    | 450    | 633    | 1,560  | 720    | 137    | 40    | 24    |             |
| 25            | 0    | 51    | 151   | 95     | 331    | 385    | 663    | 1,560  | 730    | 126    | 118   | 26    |             |
| 26            | 0    | 47    | 340   | 95     | 298    | 404    | 706    | 1,357  | 752    | 119    | 109   | 28    |             |
| 27            | 0    | 42    | 407   | 91     | 447    | 369    | 720    | 1,428  | 730    | 114    | 118   | 28    |             |
| 28            | 0    | 47    | 255   | 99     | 323    | 358    | 818    | 1,446  | 684    | 109    | 162   | 31    |             |
| 29            | 0    | 62    | 182   | 93     | 357    | 357    | 853    | 1,475  | 614    | 102    | 500   | 33    |             |
| 30            | 0    | 62    | 192   | 105    | 366    | 886    | 1,370  | 570    | 97     | 249    | 33    |       |             |
| 31            | 0    | 214   | 121   | 465    | 465    |        | 1,610  |        | 84     | 157    |       |       |             |
| Sec. Ft. Days | 18   | 549   | 4,189 | 5,275  | 8,099  | 9,282  | 12,910 | 37,483 | 30,321 | 7,556  | 3,008 | 1,335 | Year Period |
| Mean Sec. Ft. | 0.6  | 28    | 135   | 170    | 289    | 299    | 427    | 1,209  | 1,011  | 244    | 97    | 44    | 329         |
| Max. Sec. Ft. | 5    | 71    | 429   | 1,023  | 1,200  | 465    | 886    | 1,610  | 1,540  | 533    | 500   | 120   | 1,610       |
| Min. Sec. Ft. | 0    | 0     | 41    | 91     | 97     | 185    | 206    | 706    | 570    | 84     | 40    | 19    | 0           |
| Total Ac. Ft. | 36   | 1,684 | 8,309 | 10,463 | 16,065 | 18,411 | 25,409 | 74,348 | 60,142 | 14,987 | 5,967 | 2,646 | 238,469     |

Discharge in second-feet for year ending September 30, 1923

| Day           | Oct.  | Nov.  | Dec.   | Jan.  | Feb.  | Mar.  | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|--------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 31    | 0     | 63     | 159   | 109   | 144   | 195    | 401    | 483    | 454    | 71    | 28    |             |
| 2             | 29    | 0     | 65     | 137   | 108   | 145   | 221    | 513    | 426    | 493    | 65    | 35    |             |
| 3             | 31    | 0     | 73     | 131   | 103   | 145   | 243    | 503    | 457    | 434    | 59    | 40    |             |
| 4             | 36    | 0     | 86     | 125   | 99    | 148   | 215    | 581    | 444    | 396    | 57    | 48    |             |
| 5             | 41    | 0     | 77     | 123   | 100   | 128   | 246    | 755    | 493    | 369    | 53    | 39    |             |
| 6             | 45    | 0     | 77     | 118   | 106   | 125   | 1,682  | 839    | 496    | 334    | 50    | 34    |             |
| 7             | 42    | 0     | 221    | 119   | 106   | 129   | 812    | 949    | 454    | 295    | 47    | 31    |             |
| 8             | 40    | 0     | 137    | 108   | 107   | 123   | 824    | 1,050  | 513    | 275    | 57    | 30    |             |
| 9             | 40    | 0     | 104    | 102   | 120   | 126   | 470    | 1,151  | 614    | 246    | 68    | 28    |             |
| 10            | 40    | 0     | 160    | 120   | 112   | 121   | 1,078  | 1,167  | 792    | 239    | 64    | 29    |             |
| 11            | 40    | 0     | 200    | 129   | 119   | 119   | 895    | 1,135  | 812    | 221    | 59    | 26    |             |
| 12            | 41    | 0     | 187    | 124   | 132   | 117   | 696    | 1,078  | 755    | 203    | 59    | 23    |             |
| 13            | 46    | 0     | 625    | 118   | 129   | 125   | 664    | 1,021  | 596    | 186    | 61    | 27    |             |
| 14            | 45    | 54    | 548    | 103   | 127   | 127   | 647    | 932    | 560    | 187    | 59    | 46    |             |
| 15            | 43    | 116   | 285    | 89    | 121   | 121   | 632    | 978    | 506    | 199    | 53    | 62    |             |
| 16            | 41    | 122   | 214    | 94    | 125   | 118   | 662    | 1,117  | 476    | 175    | 52    | 47    |             |
| 17            | 39    | 128   | 197    | 110   | 130   | 133   | 594    | 1,083  | 431    | 156    | 49    | 39    |             |
| 18            | 37    | 137   | 169    | 126   | 144   | 160   | 582    | 1,069  | 442    | 140    | 53    | 33    |             |
| 19            | 37    | 123   | 146    | 119   | 150   | 185   | 509    | 1,016  | 370    | 128    | 50    | 33    |             |
| 20            | 36    | 80    | 133    | 120   | 154   | 207   | 513    | 931    | 389    | 118    | 51    | 31    |             |
| 21            | 35    | 77    | 126    | 118   | 158   | 174   | 520    | 721    | 386    | 117    | 46    | 29    |             |
| 22            | 37    | 75    | 121    | 114   | 154   | 154   | 463    | 733    | 354    | 113    | 43    | 29    |             |
| 23            | 13    | 72    | 120    | 137   | 154   | 154   | 424    | 849    | 393    | 107    | 41    | 27    |             |
| 24            | 0     | 68    | 120    | 144   | 153   | 185   | 397    | 983    | 418    | 102    | 36    | 120   |             |
| 25            | 0     | 66    | 119    | 172   | 168   | 215   | 368    | 999    | 432    | 96     | 34    | 103   |             |
| 26            | 0     | 65    | 119    | 170   | 163   | 231   | 348    | 878    | 445    | 97     | 34    | 224   |             |
| 27            | 0     | 64    | 119    | 129   | 149   | 238   | 331    | 794    | 445    | 92     | 34    | 221   |             |
| 28            | 0     | 64    | 151    | 109   | 144   | 241   | 334    | 747    | 454    | 90     | 31    | 176   |             |
| 29            | 0     | 64    | 200    | 124   | 144   | 223   | 383    | 713    | 462    | 84     | 31    | 152   |             |
| 30            | 0     | 66    | 147    | 117   | 191   | 191   | 380    | 614    | 447    | 80     | 30    | 134   |             |
| 31            | 0     | 147   | 117    | 117   | 213   |       |        | 551    |        | 76     | 29    |       |             |
| Sec. Ft. Days | 866   | 1,441 | 5,228  | 3,915 | 3,649 | 4,974 | 16,028 | 26,961 | 14,680 | 6,260  | 1,526 | 1,964 | Year Period |
| Mean Sec. Ft. | 28    | 46    | 169    | 123   | 130   | 160   | 534    | 870    | 489    | 202    | 49    | 65    | 239         |
| Max. Sec. Ft. | 46    | 137   | 625    | 172   | 168   | 241   | 1,682  | 1,167  | 812    | 458    | 71    | 224   | 1,682       |
| Min. Sec. Ft. | 0     | 0     | 63     | 89    | 99    | 117   | 195    | 401    | 354    | 76     | 29    | 23    | 0           |
| Total Ac. Ft. | 1,717 | 2,858 | 10,369 | 7,567 | 7,238 | 9,866 | 31,791 | 53,477 | 29,117 | 12,416 | 3,027 | 3,895 | 173,338     |

TABLE NO. 4 - Continued

## KAWZAH BRANCH OF KAWZAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1924

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|-------|--------|--------|-------|------|------|-------|-------------|
| 1             | 115   | 10    | 36    | 47    | 28    | 47    | 69     | 366    | 79    | 19   | 0    | 0     |             |
| 2             | 99    | 13    | 37    | 44    | 27    | 55    | 72     | 368    | 76    | 15   | 0    | 0     |             |
| 3             | 92    | 21    | 36    | 46    | 27    | 63    | 77     | 392    | 72    | 14   | 0    | 0     |             |
| 4             | 87    | 39    | 36    | 63    | 25    | 57    | 115    | 410    | 70    | 12   | 0    | 0     |             |
| 5             | 82    | 16    | 36    | 69    | 25    | 54    | 104    | 357    | 66    | 11   | 0    | 0     |             |
| 6             | 77    | 9     | 35    | 63    | 25    | 52    | 118    | 340    | 61    | 10   | 0    | 0     |             |
| 7             | 68    | 6     | 36    | 62    | 27    | 57    | 150    | 398    | 56    | 9    | 0    | 0     |             |
| 8             | 104   | 5     | 43    | 59    | 28    | 56    | 180    | 410    | 54    | 8    | 0    | 0     |             |
| 9             | 102   | 6     | 43    | 53    | 40    | 52    | 221    | 416    | 44    | 8    | 0    | 0     |             |
| 10            | 93    | 8     | 30    | 51    | 68    | 48    | 260    | 392    | 54    | 6    | 0    | 0     |             |
| 11            | 85    | 10    | 35    | 53    | 45    | 44    | 307    | 312    | 63    | 2    | 0    | 0     |             |
| 12            | 80    | 13    | 39    | 51    | 41    | 37    | 258    | 307    | 58    | 1    | 0    | 0     |             |
| 13            | 70    | 12    | 39    | 49    | 40    | 33    | 265    | 245    | 53    | 0    | 0    | 0     |             |
| 14            | 60    | 11    | 46    | 49    | 45    | 34    | 286    | 212    | 49    | 0    | 0    | 0     |             |
| 15            | 54    | 11    | 50    | 49    | 43    | 37    | 226    | 258    | 45    | 0    | 0    | 0     |             |
| 16            | 47    | 11    | 49    | 40    | 38    | 36    | 162    | 301    | 41    | 0    | 0    | 0     |             |
| 17            | 47    | 18    | 47    | 42    | 38    | 33    | 154    | 280    | 41    | 0    | 0    | 0     |             |
| 18            | 44    | 43    | 47    | 40    | 36    | 31    | 170    | 265    | 41    | 0    | 0    | 0     |             |
| 19            | 40    | 44    | 49    | 39    | 41    | 31    | 216    | 240    | 38    | 0    | 0    | 0     |             |
| 20            | 39    | 44    | 54    | 37    | 48    | 33    | 265    | 214    | 34    | 0    | 0    | 0     |             |
| 21            | 47    | 44    | 49    | 35    | 48    | 37    | 280    | 196    | 30    | 0    | 0    | 0     |             |
| 22            | 45    | 43    | 46    | 38    | 46    | 37    | 315    | 182    | 27    | 0    | 0    | 0     |             |
| 23            | 47    | 43    | 43    | 36    | 48    | 47    | 304    | 152    | 26    | 0    | 0    | 0     |             |
| 24            | 51    | 42    | 46    | 35    | 45    | 57    | 231    | 139    | 23    | 0    | 0    | 0     |             |
| 25            | 49    | 42    | 47    | 32    | 43    | 53    | 192    | 132    | 20    | 0    | 0    | 0     |             |
| 26            | 31    | 40    | 47    | 32    | 43    | 95    | 183    | 126    | 18    | 0    | 0    | 0     |             |
| 27            | 4     | 42    | 47    | 39    | 40    | 96    | 182    | 115    | 19    | 0    | 0    | 0     |             |
| 28            | 4     | 40    | 43    | 62    | 43    | 83    | 154    | 100    | 17    | 0    | 0    | 0     |             |
| 29            | 4     | 38    | 42    | 35    | 45    | 68    | 209    | 93     | 17    | 0    | 0    | 0     |             |
| 30            | 5     | 37    | 44    | 28    | 57    | 291   | 88     | 20     | 0     | 0    | 0    | 0     |             |
| 31            | 6     | 45    | 28    | 28    | 54    | 54    | 85     | 85     | 0     | 0    | 0    | 0     |             |
| Sec. Ft. Days | 1,778 | 761   | 1,329 | 1,408 | 1,136 | 1,578 | 6,025  | 7,911  | 1,312 | 115  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 57    | 25    | 43    | 45    | 39    | 51    | 201    | 255    | 44    | 4    | 0    | 0     | 64          |
| Max. Sec. Ft. | 115   | 44    | 54    | 69    | 63    | 96    | 315    | 416    | 79    | 19   | 0    | 0     | 416         |
| Min. Sec. Ft. | 4     | 5     | 30    | 28    | 25    | 31    | 69     | 85     | 17    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 3,527 | 1,510 | 2,636 | 2,793 | 2,253 | 3,130 | 11,951 | 15,692 | 2,603 | 228  | 0    | 0     | 46,323      |

Discharge in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 0    | 4     | 26    | 160   | 85     | 187    | 296    | 493    | 682    | 309   | 156   | 25    |             |
| 2             | 0    | 4     | 34    | 159   | 83     | 197    | 296    | 614    | 612    | 274   | 131   | 45    |             |
| 3             | 0    | 3     | 33    | 110   | 86     | 200    | 329    | 760    | 631    | 272   | 132   | 26    |             |
| 4             | 0    | 3     | 29    | 98    | 94     | 210    | 533    | 862    | 543    | 247   | 107   | 27    |             |
| 5             | 0    | 3     | 33    | 89    | 130    | 228    | 437    | 891    | 457    | 224   | 91    | 28    |             |
| 6             | 0    | 3     | 62    | 98    | 318    | 233    | 342    | 937    | 410    | 207   | 80    | 29    |             |
| 7             | 21   | 64    | 75    | 64    | 76     | 255    | 307    | 946    | 476    | 202   | 73    | 26    |             |
| 8             | 0    | 2     | 190   | 67    | 374    | 214    | 351    | 919    | 520    | 197   | 23    | 23    |             |
| 9             | 0    | 278   | 149   | 66    | 318    | 203    | 389    | 829    | 584    | 191   | 67    | 24    |             |
| 10            | 0    | 621   | 80    | 63    | 231    | 196    | 435    | 668    | 577    | 187   | 89    | 24    |             |
| 11            | 0    | 172   | 72    | 62    | 200    | 180    | 477    | 587    | 635    | 161   | 143   | 23    |             |
| 12            | 0    | 75    | 71    | 60    | 345    | 168    | 529    | 533    | 684    | 162   | 121   | 22    |             |
| 13            | 0    | 7     | 67    | 63    | 360    | 160    | 537    | 548    | 762    | 150   | 93    | 21    |             |
| 14            | 0    | 7     | 69    | 66    | 265    | 178    | 580    | 541    | 706    | 147   | 71    | 22    |             |
| 15            | 0    | 6     | 66    | 68    | 233    | 183    | 618    | 537    | 645    | 149   | 62    | 21    |             |
| 16            | 0    | 6     | 74    | 60    | 198    | 191    | 621    | 544    | 570    | 159   | 56    | 20    |             |
| 17            | 0    | 6     | 83    | 60    | 178    | 196    | 348    | 617    | 384    | 153   | 50    | 19    |             |
| 18            | 0    | 6     | 66    | 60    | 197    | 196    | 509    | 696    | 583    | 143   | 44    | 19    |             |
| 19            | 0    | 5     | 59    | 60    | 160    | 210    | 499    | 638    | 543    | 207   | 41    | 18    |             |
| 20            | 0    | 5     | 60    | 60    | 168    | 235    | 509    | 680    | 558    | 152   | 36    | 19    |             |
| 21            | 0    | 6     | 64    | 60    | 291    | 242    | 486    | 599    | 573    | 124   | 34    | 22    |             |
| 22            | 0    | 6     | 147   | 60    | 203    | 253    | 429    | 591    | 548    | 106   | 33    | 24    |             |
| 23            | 0    | 6     | 197   | 60    | 227    | 262    | 383    | 707    | 520    | 133   | 33    | 23    |             |
| 24            | 0    | 28    | 118   | 72    | 231    | 245    | 368    | 800    | 506    | 80    | 32    | 21    |             |
| 25            | 0    | 35    | 88    | 74    | 194    | 255    | 419    | 900    | 462    | 72    | 29    | 20    |             |
| 26            | 0    | 29    | 75    | 123   | 185    | 286    | 490    | 992    | 444    | 66    | 27    | 18    |             |
| 27            | 0    | 26    | 70    | 104   | 153    | 286    | 496    | 974    | 430    | 59    | 24    | 18    |             |
| 28            | 0    | 24    | 68    | 97    | 155    | 278    | 489    | 953    | 357    | 57    | 24    | 19    |             |
| 29            | 28   | 22    | 66    | 93    | 135    | 325    | 496    | 989    | 334    | 61    | 25    | 19    |             |
| 30            | 10   | 21    | 164   | 92    | 296    | 447    | 846    | 299    | 98     | 26    | 17    |       |             |
| 31            | 6    | 267   | 89    | 89    | 331    | 331    | 704    | 704    | 104    | 25    |       |       |             |
| Sec. Ft. Days | 65   | 1,422 | 2,711 | 2,499 | 5,972  | 7,089  | 13,635 | 22,975 | 16,230 | 4,963 | 2,023 | 662   | Year Period |
| Mean Sec. Ft. | 2    | 47    | 87    | 81    | 213    | 229    | 454    | 741    | 541    | 157   | 65    | 22    | 220         |
| Max. Sec. Ft. | 28   | 621   | 267   | 160   | 374    | 331    | 621    | 992    | 732    | 309   | 156   | 29    | 992         |
| Min. Sec. Ft. | 0    | 2     | 26    | 60    | 83     | 160    | 296    | 493    | 299    | 57    | 24    | 17    | 0           |
| Total Ac. Ft. | 129  | 2,820 | 5,377 | 4,956 | 11,845 | 14,061 | 27,045 | 45,571 | 32,192 | 9,646 | 4,012 | 1,313 | 158,967     |

TABLE NO. 4 - Continued

## KAWKAH BRANCH OF KAWKAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1926

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 15    | 32    | 41    | 36    | 94    | 142   | 167    | 637    | 425    | 65    | 9    | 2     |             |
| 2             | 16    | 35    | 51    | 35    | 88    | 134   | 160    | 595    | 410    | 58    | 8    | 2     |             |
| 3             | 17    | 45    | 97    | 36    | 83    | 128   | 168    | 665    | 307    | 55    | 7    | 2     |             |
| 4             | 17    | 47    | 73    | 35    | 81    | 128   | 178    | 772    | 305    | 51    | 9    | 2     |             |
| 5             | 23    | 46    | 65    | 34    | 70    | 150   | 473    | 870    | 283    | 60    | 7    | 2     |             |
| 6             | 58    | 45    | 60    | 35    | 64    | 142   | 548    | 614    | 296    | 85    | 6    | 1     |             |
| 7             | 72    | 47    | 48    | 35    | 62    | 140   | 435    | 473    | 265    | 92    | 6    | 1     |             |
| 8             | 55    | 46    | 31    | 34    | 62    | 149   | 677    | 404    | 245    | 82    | 7    | 1     |             |
| 9             | 47    | 46    | 25    | 34    | 63    | 148   | 460    | 357    | 236    | 79    | 7    | 1     |             |
| 10            | 42    | 45    | 32    | 34    | 66    | 140   | 383    | 354    | 207    | 91    | 6    | 1     |             |
| 11            | 56    | 44    | 40    | 34    | 75    | 120   | 404    | 401    | 196    | 82    | 5    | 1     |             |
| 12            | 87    | 48    | 38    | 33    | 116   | 118   | 368    | 493    | 187    | 72    | 5    | 1     |             |
| 13            | 98    | 51    | 38    | 33    | 162   | 132   | 404    | 533    | 162    | 64    | 4    | 1     |             |
| 14            | 94    | 76    | 34    | 32    | 486   | 152   | 473    | 607    | 169    | 58    | 2    | 1     |             |
| 15            | 85    | 69    | 33    | 32    | 161   | 170   | 555    | 654    | 158    | 50    | 2    | 1     |             |
| 16            | 84    | 40    | 35    | 30    | 158   | 160   | 559    | 735    | 144    | 41    | 2    | 1     |             |
| 17            | 89    | 40    | 35    | 29    | 124   | 182   | 533    | 772    | 133    | 35    | 2    | 1     |             |
| 18            | 91    | 39    | 33    | 29    | 103   | 155   | 503    | 752    | 124    | 30    | 1    | 0     |             |
| 19            | 84    | 38    | 43    | 31    | 100   | 140   | 425    | 829    | 120    | 27    | 2    | 0     |             |
| 20            | 81    | 36    | 41    | 29    | 101   | 128   | 395    | 792    | 115    | 24    | 2    | 0     |             |
| 21            | 77    | 35    | 41    | 27    | 124   | 124   | 496    | 776    | 110    | 22    | 2    | 0     |             |
| 22            | 72    | 34    | 44    | 32    | 98    | 132   | 625    | 703    | 102    | 21    | 1    | 0     |             |
| 23            | 67    | 34    | 44    | 32    | 146   | 146   | 668    | 814    | 98     | 18    | 1    | 0     |             |
| 24            | 66    | 43    | 32    | 35    | 85    | 176   | 808    | 823    | 90     | 17    | 1    | 0     |             |
| 25            | 62    | 37    | 44    | 33    | 83    | 219   | 941    | 419    | 86     | 17    | 1    | 0     |             |
| 26            | 58    | 38    | 43    | 31    | 97    | 207   | 608    | 334    | 80     | 17    | 1    | 0     |             |
| 27            | 56    | 36    | 43    | 30    | 115   | 185   | 705    | 320    | 75     | 17    | 1    | 0     |             |
| 28            | 56    | 34    | 40    | 29    | 132   | 179   | 677    | 357    | 72     | 16    | 1    | 0     |             |
| 29            | 46    | 33    | 39    | 27    | 167   | 167   | 706    | 389    | 83     | 17    | 1    | 0     |             |
| 30            | 33    | 37    | 38    | 77    | 169   | 169   | 713    | 432    | 75     | 15    | 1    | 0     |             |
| 31            | 31    | 37    | 37    | 57    | 169   | 169   |        | 438    |        | 13    | 1    |       |             |
| Sec. Ft. Days | 1,835 | 1,267 | 1,384 | 1,082 | 3,125 | 4,752 | 15,313 | 17,644 | 5,368  | 1,393 | 112  | 23    | Year Period |
| Mean Sec. Ft. | 59    | 42    | 45    | 35    | 112   | 153   | 510    | 569    | 179    | 45    | 4    | 0.8   | 146         |
| Max. Sec. Ft. | 98    | 76    | 97    | 77    | 486   | 219   | 841    | 870    | 425    | 92    | 9    | 2     | 870         |
| Min. Sec. Ft. | 15    | 32    | 25    | 27    | 62    | 118   | 160    | 320    | 72     | 13    | 1    | 0     | 0           |
| Total Ac. Ft. | 3,639 | 2,513 | 2,745 | 2,146 | 6,198 | 9,426 | 30,373 | 34,997 | 10,647 | 2,763 | 222  | 45    | 105,714     |

Discharge in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0    | 1     | 180   | 70    | 90     | 503    | 345    | 1,050  | 727    | 368    | 68    | 27    |             |
| 2             | 0    | 1     | 173   | 70    | 90     | 467    | 637    | 1,025  | 637    | 377    | 64    | 26    |             |
| 3             | 0    | 1     | 160   | 75    | 108    | 467    | 1,050  | 1,127  | 706    | 354    | 59    | 26    |             |
| 4             | 0    | 1     | 146   | 81    | 296    | 467    | 829    | 1,200  | 792    | 326    | 57    | 26    |             |
| 5             | 0    | 1     | 134   | 88    | 189    | 410    | 661    | 1,267  | 909    | 295    | 53    | 26    |             |
| 6             | 0    | 1     | 127   | 97    | 137    | 380    | 591    | 1,213  | 946    | 291    | 52    | 25    |             |
| 7             | 0    | 1     | 126   | 107   | 124    | 368    | 562    | 1,011  | 1,002  | 270    | 52    | 24    |             |
| 8             | 1    | 2     | 113   | 99    | 118    | 404    | 573    | 833    | 895    | 265    | 68    | 23    |             |
| 9             | 1    | 1     | 108   | 96    | 112    | 470    | 545    | 706    | 878    | 270    | 80    | 23    |             |
| 10            | 1    | 1     | 96    | 102   | 105    | 401    | 486    | 630    | 825    | 265    | 72    | 24    |             |
| 11            | 1    | 1     | 92    | 126   | 106    | 360    | 467    | 672    | 837    | 270    | 65    | 30    |             |
| 12            | 1    | 3     | 91    | 105   | 96     | 351    | 441    | 800    | 858    | 248    | 59    | 30    |             |
| 13            | 1    | 26    | 88    | 96    | 92     | 366    | 416    | 1,035  | 946    | 235    | 52    | 27    |             |
| 14            | 1    | 42    | 80    | 90    | 226    | 414    | 404    | 1,204  | 987    | 226    | 49    | 26    |             |
| 15            | 1    | 33    | 77    | 90    | 645    | 371    | 392    | 1,160  | 909    | 212    | 49    | 23    |             |
| 16            | 1    | 30    | 77    | 86    | 1,372  | 342    | 422    | 1,350  | 919    | 196    | 47    | 27    |             |
| 17            | 1    | 32    | 75    | 87    | 1,069  | 323    | 383    | 1,410  | 904    | 178    | 47    | 30    |             |
| 18            | 1    | 33    | 75    | 83    | 2,290  | 315    | 395    | 1,260  | 845    | 168    | 48    | 29    |             |
| 19            | 1    | 33    | 77    | 80    | 1,329  | 291    | 425    | 1,151  | 788    | 154    | 50    | 26    |             |
| 20            | 1    | 32    | 75    | 137   | 849    | 276    | 416    | 1,025  | 745    | 148    | 46    | 26    |             |
| 21            | 1    | 32    | 80    | 162   | 752    | 273    | 467    | 785    | 716    | 133    | 41    | 24    |             |
| 22            | 1    | 31    | 80    | 126   | 825    | 299    | 555    | 680    | 699    | 133    | 38    | 24    |             |
| 23            | 4    | 44    | 75    | 103   | 653    | 351    | 649    | 641    | 677    | 135    | 35    | 23    |             |
| 24            | 4    | 812   | 67    | 100   | 699    | 416    | 768    | 709    | 573    | 126    | 36    | 22    |             |
| 25            | 4    | 429   | 67    | 97    | 720    | 457    | 914    | 878    | 555    | 118    | 33    | 22    |             |
| 26            | 4    | 983   | 70    | 95    | 689    | 457    | 1,021  | 965    | 577    | 109    | 30    | 21    |             |
| 27            | 1    | 1,426 | 62    | 111   | 530    | 460    | 992    | 966    | 506    | 101    | 31    | 21    |             |
| 28            | 3    | 429   | 65    | 103   | 548    | 407    | 974    | 772    | 392    | 94     | 28    | 19    |             |
| 29            | 7    | 275   | 67    | 98    |        | 402    | 1,030  | 653    | 326    | 87     | 28    | 18    |             |
| 30            | 5    | 226   | 67    | 94    |        | 425    | 1,045  | 637    | 337    | 81     | 29    | 18    |             |
| 31            | 1    | 56    | 90    |       |        | 371    |        | 688    |        | 75     | 28    |       |             |
| Sec. Ft. Days | 48   | 4,963 | 2,938 | 3,046 | 14,961 | 12,064 | 18,875 | 29,423 | 22,416 | 6,311  | 1,494 | 736   | Year Period |
| Mean Sec. Ft. | 2    | 165   | 95    | 98    | 534    | 369    | 629    | 949    | 747    | 204    | 48    | 25    | 321         |
| Max. Sec. Ft. | 7    | 1,426 | 160   | 162   | 2,290  | 503    | 1,050  | 1,410  | 1,002  | 377    | 80    | 30    | 2,290       |
| Min. Sec. Ft. | 0    | 1     | 62    | 70    | 90     | 273    | 345    | 630    | 326    | 75     | 28    | 18    | 0           |
| Total Ac. Ft. | 95   | 9,845 | 5,828 | 6,042 | 29,675 | 23,929 | 37,439 | 58,360 | 44,462 | 12,518 | 2,963 | 1,459 | 232,615     |

TABLE NO. 4 - Continued

## KAWEAH BRANCH OF KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1928

| Day      | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June  | July  | Aug. | Sept. | Remarks     |
|----------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|------|-------|-------------|
| 1        | 18    | 288   | 0     | 65    | 74    | 65     | 314    | 586    | 310   | 53    | 14   | 0     |             |
| 2        | 16    | 152   | 0     | 67    | 72    | 65     | 286    | 509    | 320   | 49    | 12   | 0     |             |
| 3        | 15    | 150   | 0     | 68    | 83    | 79     | 357    | 429    | 354   | 45    | 9    | 0     |             |
| 4        | 7     | 152   | 0     | 68    | 103   | 95     | 301    | 435    | 318   | 53    | 7    | 0     |             |
| 5        | 7     | 135   | 0     | 66    | 156   | 81     | 280    | 467    | 293   | 72    | 6    | 0     |             |
| 6        | 1     | 237   | 42    | 61    | 121   | 78     | 315    | 466    | 269   | 70    | 4    | 0     |             |
| 7        | 1     | 252   | 61    | 62    | 107   | 79     | 337    | 438    | 245   | 66    | 1    | 0     |             |
| 8        | 1     | 188   | 57    | 59    | 99    | 77     | 337    | 498    | 221   | 52    | 0    | 0     |             |
| 9        | 0     | 155   | 54    | 62    | 95    | 75     | 334    | 429    | 191   | 58    | 0    | 0     |             |
| 10       | 0     | 632   | 53    | 61    | 87    | 79     | 328    | 354    | 173   | 55    | 0    | 0     |             |
| 11       | 0     | 250   | 57    | 60    | 83    | 85     | 326    | 429    | 144   | 53    | 0    | 0     |             |
| 12       | 0     | 161   | 55    | 59    | 81    | 94     | 363    | 473    | 128   | 48    | 0    | 0     |             |
| 13       | 0     | 312   | 53    | 60    | 84    | 103    | 323    | 473    | 122   | 43    | 0    | 0     |             |
| 14       | 0     | 245   | 57    | 59    | 82    | 103    | 291    | 483    | 118   | 43    | 0    | 0     |             |
| 15       | 0     | 176   | 61    | 62    | 81    | 97     | 284    | 480    | 124   | 40    | 0    | 0     |             |
| 16       | 0     | 164   | 58    | 57    | 72    | 97     | 296    | 383    | 122   | 39    | 0    | 0     |             |
| 17       | 0     | 158   | 56    | 56    | 70    | 101    | 291    | 348    | 117   | 35    | 0    | 0     |             |
| 18       | 4     | 150   | 51    | 50    | 70    | 111    | 274    | 354    | 115   | 33    | 0    | 0     |             |
| 19       | 11    | 142   | 49    | 56    | 70    | 118    | 260    | 312    | 105   | 29    | 0    | 0     |             |
| 20       | 9     | 128   | 50    | 57    | 68    | 126    | 246    | 334    | 96    | 26    | 0    | 0     |             |
| 21       | 9     | 118   | 48    | 56    | 68    | 136    | 226    | 323    | 97    | 22    | 0    | 0     |             |
| 22       | 9     | 126   | 46    | 54    | 68    | 142    | 242    | 289    | 92    | 19    | 0    | 0     |             |
| 23       | 9     | 100   | 45    | 65    | 67    | 146    | 266    | 324    | 89    | 20    | 0    | 0     |             |
| 24       | 9     | 92    | 46    | 66    | 68    | 148    | 304    | 380    | 86    | 20    | 0    | 0     |             |
| 25       | 12    | 51    | 50    | 62    | 65    | 992    | 262    | 377    | 84    | 18    | 0    | 0     |             |
| 26       | 41    | 0     | 50    | 60    | 68    | 800    | 274    | 360    | 81    | 18    | 0    | 0     |             |
| 27       | 105   | 0     | 48    | 60    | 66    | 919    | 317    | 410    | 75    | 18    | 0    | 0     |             |
| 28       | 75    | 0     | 48    | 61    | 65    | 548    | 374    | 422    | 68    | 20    | 0    | 0     |             |
| 29       | 57    | 0     | 60    | 68    | 65    | 404    | 450    | 419    | 64    | 18    | 0    | 0     |             |
| 30       | 51    | 0     | 57    | 93    | 63    | 363    | 545    | 398    | 57    | 17    | 0    | 0     |             |
| 31       | 160   | 0     | 70    | 81    | 81    | 357    | 357    | 342    | 16    | 0     | 0    | 0     |             |
| Sec. Ft. | 627   | 4,714 | 1,412 | 1,946 | 2,436 | 7,163  | 9,403  | 12,729 | 4,658 | 1,180 | 53   | 0     | Year Period |
| Mean     | 20    | 157   | 46    | 63    | 84    | 231    | 313    | 411    | 155   | 38    | 2    | 0     | 127         |
| Max.     | 160   | 632   | 87    | 98    | 183   | 992    | 545    | 586    | 334   | 72    | 14   | 0     | 992         |
| Min.     | 0     | 0     | 0     | 50    | 65    | 65     | 226    | 289    | 57    | 16    | 0    | 0     | 0           |
| Total    | 1,243 | 9,350 | 2,801 | 3,360 | 4,831 | 14,207 | 18,651 | 25,248 | 9,239 | 2,341 | 105  | 0     | 91,876      |

Discharge in second-feet for year ending September 30, 1929

| Day      | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|----------|------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------------|
| 1        | 0    | 0     | 28    | 44    | 50    | 63    | 200    | 404    | 360    | 207   | 49    | 1     |             |
| 2        | 0    | 0     | 28    | 43    | 105   | 68    | 203    | 516    | 340    | 182   | 44    | 1     |             |
| 3        | 0    | 0     | 33    | 42    | 87    | 77    | 212    | 599    | 407    | 169   | 39    | 1     |             |
| 4        | 0    | 0     | 49    | 44    | 147   | 90    | 218    | 688    | 401    | 156   | 35    | 0     |             |
| 5        | 0    | 0     | 29    | 43    | 120   | 111   | 283    | 709    | 351    | 144   | 31    | 1     |             |
| 6        | 0    | 0     | 36    | 41    | 96    | 124   | 243    | 661    | 337    | 136   | 27    | 1     |             |
| 7        | 0    | 0     | 35    | 41    | 90    | 122   | 224    | 657    | 363    | 130   | 27    | 0     |             |
| 8        | 0    | 0     | 36    | 40    | 71    | 115   | 216    | 672    | 294    | 120   | 27    | 0     |             |
| 9        | 0    | 0     | 36    | 37    | 66    | 108   | 196    | 724    | 270    | 110   | 23    | 0     |             |
| 10       | 0    | 15    | 36    | 37    | 63    | 203   | 180    | 699    | 226    | 99    | 22    | 0     |             |
| 11       | 0    | 25    | 51    | 37    | 62    | 201   | 196    | 652    | 239    | 93    | 20    | 0     |             |
| 12       | 0    | 24    | 48    | 37    | 62    | 173   | 212    | 693    | 298    | 84    | 17    | 0     |             |
| 13       | 0    | 46    | 79    | 37    | 61    | 147   | 191    | 703    | 351    | 74    | 19    | 0     |             |
| 14       | 0    | 56    | 65    | 38    | 60    | 128   | 178    | 752    | 377    | 69    | 18    | 0     |             |
| 15       | 0    | 59    | 61    | 38    | 59    | 123   | 226    | 706    | 354    | 62    | 17    | 0     |             |
| 16       | 0    | 41    | 48    | 39    | 59    | 123   | 280    | 645    | 1,058  | 60    | 23    | 0     |             |
| 17       | 0    | 43    | 46    | 40    | 62    | 138   | 374    | 731    | 674    | 56    | 23    | 0     |             |
| 18       | 0    | 43    | 45    | 37    | 63    | 142   | 399    | 847    | 486    | 52    | 20    | 0     |             |
| 19       | 0    | 39    | 44    | 45    | 61    | 164   | 365    | 811    | 435    | 50    | 18    | 0     |             |
| 20       | 0    | 37    | 43    | 54    | 59    | 160   | 318    | 584    | 401    | 48    | 16    | 0     |             |
| 21       | 0    | 36    | 44    | 48    | 59    | 164   | 294    | 502    | 401    | 43    | 14    | 2     |             |
| 22       | 0    | 37    | 45    | 44    | 62    | 318   | 286    | 599    | 405    | 60    | 12    | 1     |             |
| 23       | 0    | 37    | 44    | 45    | 65    | 291   | 260    | 720    | 377    | 63    | 12    | 1     |             |
| 24       | 0    | 34    | 45    | 43    | 70    | 226   | 255    | 703    | 337    | 59    | 13    | 0     |             |
| 25       | 0    | 33    | 45    | 43    | 64    | 189   | 235    | 769    | 326    | 56    | 12    | 0     |             |
| 26       | 0    | 31    | 59    | 43    | 60    | 176   | 223    | 645    | 296    | 51    | 12    | 0     |             |
| 27       | 0    | 31    | 61    | 41    | 57    | 180   | 233    | 451    | 272    | 49    | 9     | 0     |             |
| 28       | 0    | 31    | 57    | 43    | 57    | 203   | 260    | 380    | 258    | 46    | 6     | 0     |             |
| 29       | 0    | 30    | 55    | 41    | 43    | 238   | 286    | 396    | 247    | 46    | 6     | 0     |             |
| 30       | 0    | 28    | 50    | 43    | 43    | 250   | 354    | 444    | 233    | 50    | 4     | 0     |             |
| 31       | 0    | 47    | 46    | 46    | 46    | 209   | 209    | 441    | 441    | 52    | 3     | 0     |             |
| Sec. Ft. | 0    | 756   | 1,428 | 1,294 | 1,997 | 5,029 | 7,570  | 19,506 | 11,304 | 2,676 | 618   | 9     | Year Period |
| Mean     | 0    | 25    | 46    | 42    | 71    | 162   | 252    | 629    | 377    | 86    | 20    | 0.3   | 143         |
| Max.     | 0    | 59    | 79    | 54    | 147   | 318   | 399    | 847    | 1,058  | 207   | 49    | 2     | 1,058       |
| Min.     | 0    | 0     | 28    | 37    | 50    | 63    | 178    | 380    | 233    | 43    | 3     | 0     | 0           |
| Total    | 0    | 1,500 | 2,832 | 2,567 | 3,961 | 9,975 | 15,015 | 38,689 | 22,421 | 5,307 | 1,226 | 18    | 103,511     |



TABLE NO. 4 - Continued

## KATRAH BRANCH OF KATRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | 0    | 1    | 13    | 18    | 40    | 120    | 246    | 285    | 419    | 140   | 29   | 1     |             |
| 2             | 0    | 1    | 14    | 18    | 45    | 118    | 217    | 304    | 410    | 130   | 27   | 1     |             |
| 3             | 0    | 1    | 15    | 18    | 50    | 116    | 228    | 451    | 401    | 120   | 25   | 1     |             |
| 4             | 0    | 1    | 16    | 17    | 54    | 170    | 238    | 395    | 465    | 113   | 25   | 1     |             |
| 5             | 0    | 1    | 17    | 30    | 56    | 260    | 275    | 325    | 573    | 104   | 23   | 1     |             |
| 6             | 0    | 1    | 17    | 50    | 60    | 179    | 340    | 296    | 661    | 96    | 22   | 1     |             |
| 7             | 0    | 1    | 17    | 32    | 66    | 149    | 354    | 312    | 673    | 91    | 22   | 1     |             |
| 8             | 0    | 1    | 16    | 25    | 69    | 134    | 422    | 283    | 637    | 87    | 22   | 0     |             |
| 9             | 0    | 1    | 18    | 23    | 69    | 132    | 435    | 262    | 591    | 80    | 26   | 1     |             |
| 10            | 0    | 1    | 19    | 32    | 63    | 121    | 422    | 244    | 584    | 74    | 28   | 1     |             |
| 11            | 1    | 1    | 27    | 29    | 61    | 120    | 366    | 273    | 562    | 70    | 25   | 1     |             |
| 12            | 1    | 1    | 34    | 28    | 62    | 133    | 389    | 328    | 637    | 61    | 22   | 1     |             |
| 13            | 2    | 0    | 29    | 30    | 65    | 148    | 363    | 398    | 607    | 56    | 19   | 0     |             |
| 14            | 2    | 0    | 28    | 32    | 68    | 160    | 320    | 460    | 533    | 53    | 19   | 2     |             |
| 15            | 6    | 0    | 26    | 33    | 71    | 201    | 268    | 444    | 486    | 47    | 20   | 4     |             |
| 16            | 6    | 0    | 26    | 58    | 74    | 156    | 238    | 383    | 441    | 45    | 20   | 6     |             |
| 17            | 6    | 11   | 24    | 94    | 73    | 146    | 231    | 351    | 371    | 54    | 19   | 7     |             |
| 18            | 5    | 11   | 26    | 128   | 71    | 134    | 240    | 380    | 348    | 71    | 16   | 7     |             |
| 19            | 4    | 12   | 25    | 93    | 70    | 128    | 283    | 439    | 309    | 67    | 14   | 6     |             |
| 20            | 1    | 11   | 25    | 59    | 70    | 125    | 371    | 566    | 278    | 64    | 13   | 4     |             |
| 21            | 1    | 12   | 24    | 52    | 96    | 140    | 451    | 710    | 247    | 60    | 10   | 4     |             |
| 22            | 0    | 8    | 23    | 48    | 326   | 160    | 477    | 677    | 231    | 55    | 7    | 4     |             |
| 23            | 0    | 8    | 22    | 45    | 541   | 170    | 509    | 693    | 212    | 49    | 6    | 4     |             |
| 24            | 0    | 10   | 20    | 43    | 207   | 214    | 520    | 732    | 200    | 45    | 7    | 7     |             |
| 25            | 0    | 13   | 20    | 43    | 151   | 270    | 422    | 727    | 189    | 41    | 7    | 6     |             |
| 26            | 0    | 14   | 20    | 45    | 176   | 331    | 408    | 752    | 180    | 38    | 6    | 7     |             |
| 27            | 1    | 16   | 20    | 46    | 160   | 343    | 340    | 769    | 168    | 35    | 5    | 7     |             |
| 28            | 0    | 12   | 19    | 43    | 135   | 345    | 325    | 796    | 156    | 35    | 5    | 10    |             |
| 29            | 0    | 10   | 19    | 40    |       | 331    | 310    | 749    | 152    | 29    | 3    | 8     |             |
| 30            | 0    | 10   | 18    | 38    |       | 354    | 320    | 574    | 144    | 31    | 1    | 7     |             |
| 31            | 0    |      | 18    | 39    |       | 348    |        | 476    |        | 30    | 1    |       |             |
| Sec. Ft. Days | 36   | 170  | 659   | 1,329 | 3,047 | 5,956  | 10,316 | 14,984 | 11,865 | 2,071 | 494  | 111   | Year Period |
| Mean          | 1    | 6    | 21    | 43    | 109   | 192    | 344    | 480    | 395    | 67    | 16   | 4     | 140         |
| Max. Sec. Ft. | 6    | 16   | 34    | 128   | 541   | 354    | 520    | 796    | 673    | 140   | 29   | 10    | 796         |
| Min. Sec. Ft. | 0    | 0    | 13    | 17    | 40    | 116    | 217    | 244    | 144    | 29    | 1    | 0     | 0           |
| Total Ac. Ft. | 71   | 337  | 1,307 | 2,636 | 6,044 | 11,814 | 20,462 | 29,522 | 23,534 | 4,108 | 980  | 220   | 101,035     |

Discharge in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|-------|--------|--------|-------|------|------|-------|-------------|
| 1             | 14   | 13   | 11    | 23    | 78    | 61    | 99     | 321    | 147   | 47   | 0    | 0     |             |
| 2             | 20   | 13   | 32    | 115   | 62    | 65    | 124    | 343    | 135   | 41   | 0    | 0     |             |
| 3             | 19   | 11   | 22    | 92    | 56    | 68    | 123    | 380    | 122   | 34   | 0    | 0     |             |
| 4             | 16   | 12   | 29    | 52    | 57    | 79    | 128    | 399    | 109   | 29   | 0    | 0     |             |
| 5             | 14   | 12   | 29    | 41    | 63    | 86    | 126    | 427    | 104   | 27   | 0    | 0     |             |
| 6             | 12   | 13   | 28    | 48    | 62    | 85    | 114    | 477    | 178   | 24   | 0    | 0     |             |
| 7             | 3    | 14   | 27    | 47    | 59    | 81    | 132    | 500    | 135   | 23   | 0    | 0     |             |
| 8             | 12   | 12   | 27    | 47    | 60    | 86    | 140    | 410    | 197   | 19   | 0    | 0     |             |
| 9             | 4    | 11   | 26    | 40    | 58    | 79    | 148    | 392    | 196   | 18   | 0    | 0     |             |
| 10            | 7    | 11   | 26    | 41    | 57    | 75    | 156    | 363    | 142   | 16   | 0    | 0     |             |
| 11            | 13   | 11   | 26    | 39    | 53    | 77    | 156    | 353    | 126   | 14   | 0    | 0     |             |
| 12            | 13   | 5    | 25    | 38    | 51    | 97    | 140    | 318    | 114   | 10   | 0    | 0     |             |
| 13            | 14   | 0    | 25    | 37    | 50    | 95    | 136    | 307    | 102   | 10   | 0    | 0     |             |
| 14            | 16   | 0    | 25    | 38    | 56    | 98    | 125    | 291    | 95    | 10   | 0    | 0     |             |
| 15            | 16   | 0    | 25    | 37    | 81    | 85    | 136    | 265    | 88    | 7    | 0    | 0     |             |
| 16            | 14   | 0    | 25    | 37    | 80    | 83    | 146    | 260    | 100   | 6    | 0    | 0     |             |
| 17            | 13   | 27   | 25    | 37    | 64    | 85    | 167    | 265    | 105   | 5    | 0    | 0     |             |
| 18            | 13   | 0    | 24    | 37    | 60    | 83    | 196    | 271    | 85    | 2    | 0    | 0     |             |
| 19            | 11   | 0    | 24    | 37    | 79    | 98    | 209    | 240    | 75    | 2    | 0    | 0     |             |
| 20            | 10   | 0    | 24    | 37    | 107   | 90    | 238    | 214    | 68    | 1    | 0    | 0     |             |
| 21            | 10   | 0    | 20    | 36    | 80    | 102   | 265    | 194    | 63    | 0    | 0    | 0     |             |
| 22            | 11   | 0    | 21    | 36    | 75    | 122   | 262    | 182    | 56    | 0    | 0    | 0     |             |
| 23            | 12   | 0    | 19    | 39    | 70    | 128   | 247    | 167    | 50    | 0    | 0    | 0     |             |
| 24            | 13   | 0    | 19    | 66    | 67    | 133   | 253    | 160    | 47    | 0    | 0    | 0     |             |
| 25            | 13   | 0    | 22    | 53    | 71    | 140   | 198    | 230    | 44    | 0    | 0    | 0     |             |
| 26            | 14   | 0    | 21    | 46    | 63    | 112   | 231    | 275    | 42    | 0    | 0    | 0     |             |
| 27            | 15   | 0    | 20    | 43    | 61    | 95    | 275    | 277    | 49    | 0    | 0    | 0     |             |
| 28            | 16   | 0    | 19    | 44    | 60    | 87    | 233    | 193    | 62    | 0    | 0    | 0     |             |
| 29            | 15   | 0    | 18    | 46    |       | 81    | 251    | 176    | 60    | 0    | 0    | 0     |             |
| 30            | 14   | 0    | 18    | 47    |       | 75    | 291    | 177    | 52    | 0    | 0    | 0     |             |
| 31            | 13   |      | 19    | 57    |       | 75    |        | 160    |       | 0    | 0    |       |             |
| Sec. Ft. Days | 393  | 165  | 731   | 1,427 | 1,836 | 2,796 | 5,456  | 9,018  | 2,948 | 346  | 0    | 0     | Year Period |
| Mean          | 13   | 5    | 24    | 46    | 66    | 90    | 182    | 291    | 98    | 11   | 0    | 0     | 69          |
| Max. Sec. Ft. | 20   | 27   | 32    | 115   | 107   | 140   | 291    | 500    | 197   | 47   | 0    | 0     | 500         |
| Min. Sec. Ft. | 3    | 0    | 11    | 23    | 50    | 61    | 99     | 160    | 42    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 780  | 327  | 1,450 | 2,831 | 3,642 | 5,546 | 10,822 | 17,687 | 5,848 | 684  | 0    | 0     | 49,817      |

TABLE NO. 4 - Continued

## KAWKAW BRANCH OF KAWKAW RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov.  | Dec.   | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0    | 1     | 28     | 317   | 821    | 377    | 529    | 529    | 816    | 706    | 95    | 39    |             |
| 2             | 0    | 2     | 28     | 299   | 463    | 354    | 581    | 555    | 937    | 673    | 90    | 36    |             |
| 3             | 0    | 1     | 27     | 200   | 286    | 342    | 555    | 630    | 816    | 668    | 86    | 34    |             |
| 4             | 0    | 1     | 27     | 162   | 250    | 304    | 551    | 665    | 894    | 621    | 88    | 30    |             |
| 5             | 0    | 1     | 27     | 142   | 255    | 286    | 523    | 559    | 974    | 562    | 86    | 29    |             |
| 6             | 0    | 1     | 27     | 128   | 636    | 298    | 473    | 503    | 978    | 533    | 80    | 24    |             |
| 7             | 0    | 1     | 28     | 118   | 1,901  | 321    | 493    | 506    | 781    | 478    | 75    | 20    |             |
| 8             | 0    | 1     | 28     | 113   | 1,275  | 331    | 499    | 493    | 909    | 441    | 70    | 19    |             |
| 9             | 0    | 1     | 34     | 111   | 1,741  | 307    | 537    | 555    | 1,025  | 415    | 66    | 17    |             |
| 10            | 0    | 1     | 37     | 108   | 1,226  | 301    | 577    | 661    | 1,083  | 353    | 62    | 14    |             |
| 11            | 0    | 1     | 35     | 108   | 913    | 298    | 589    | 833    | 1,136  | 325    | 57    | 12    |             |
| 12            | 0    | 1     | 37     | 137   | 514    | 310    | 591    | 937    | 1,151  | 277    | 54    | 12    |             |
| 13            | 0    | 1     | 32     | 140   | 516    | 325    | 633    | 965    | 1,127  | 243    | 51    | 14    |             |
| 14            | 0    | 3     | 33     | 118   | 438    | 331    | 559    | 965    | 1,117  | 228    | 46    | 13    |             |
| 15            | 0    | 13    | 33     | 181   | 365    | 334    | 633    | 1,078  | 974    | 231    | 47    | 12    |             |
| 16            | 0    | 27    | 31     | 208   | 351    | 307    | 717    | 1,132  | 973    | 224    | 59    | 14    |             |
| 17            | 0    | 26    | 33     | 156   | 301    | 266    | 668    | 1,340  | 961    | 218    | 74    | 16    |             |
| 18            | 0    | 26    | 34     | 150   | 275    | 307    | 688    | 1,313  | 936    | 216    | 68    | 17    |             |
| 19            | 0    | 31    | 40     | 160   | 286    | 368    | 769    | 1,074  | 987    | 196    | 62    | 19    |             |
| 20            | 0    | 29    | 45     | 164   | 238    | 509    | 752    | 1,156  | 1,050  | 176    | 57    | 22    |             |
| 21            | 0    | 36    | 133    | 144   | 227    | 371    | 618    | 1,425  | 1,117  | 170    | 53    | 23    |             |
| 22            | 0    | 47    | 167    | 203   | 356    | 419    | 510    | 1,030  | 1,107  | 173    | 55    | 22    |             |
| 23            | 0    | 33    | 101    | 156   | 235    | 331    | 447    | 928    | 1,045  | 176    | 51    | 21    |             |
| 24            | 0    | 32    | 113    | 118   | 248    | 345    | 425    | 1,059  | 983    | 160    | 47    | 21    |             |
| 25            | 0    | 32    | 458    | 115   | 272    | 392    | 460    | 1,213  | 973    | 148    | 47    | 19    |             |
| 26            | 0    | 33    | 276    | 138   | 310    | 401    | 467    | 1,329  | 933    | 142    | 46    | 18    |             |
| 27            | 0    | 37    | 167    | 203   | 356    | 419    | 510    | 1,030  | 949    | 134    | 44    | 18    |             |
| 28            | 0    | 43    | 2,271  | 198   | 404    | 467    | 396    | 1,240  | 764    | 124    | 43    | 19    |             |
| 29            | 0    | 29    | 720    | 142   | 407    | 407    | 413    | 1,083  | 724    | 115    | 47    | 21    |             |
| 30            | 0    | 28    | 299    | 102   | 407    | 463    | 905    | 713    | 107    | 43     | 23    |       |             |
| 31            | 1    |       | 343    | 144   | 451    |        | 678    |        | 101    | 42     |       |       |             |
| Sec. Ft. Days | 1    | 539   | 5,708  | 4,782 | 15,770 | 10,924 | 16,508 | 28,866 | 28,823 | 9,342  | 1,893 | 618   | Year Period |
| Mean          | 0    | 18    | 184    | 154   | 544    | 352    | 550    | 931    | 961    | 301    | 61    | 21    | 338         |
| Max.          | 1    | 57    | 2,271  | 217   | 1,901  | 509    | 769    | 1,425  | 1,151  | 706    | 95    | 39    | 2,271       |
| Min.          | 0    | 1     | 27     | 102   | 227    | 286    | 386    | 493    | 713    | 101    | 42    | 12    | 0           |
| Total         | 2    | 1,069 | 11,321 | 9,485 | 31,279 | 21,667 | 32,744 | 57,259 | 57,170 | 18,530 | 3,755 | 1,226 | 245,507     |

Discharge in second-feet for year ending September 30, 1933

| Day           | Oct.  | Nov. | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|-------|------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 27    | 21   | 42    | 55    | 112   | 136    | 266    | 280    | 1,107  | 346    | 47    | 13    |             |
| 2             | 32    | 27   | 47    | 52    | 99    | 143    | 343    | 280    | 1,030  | 334    | 45    | 12    |             |
| 3             | 34    | 21   | 42    | 52    | 93    | 156    | 416    | 255    | 918    | 315    | 42    | 12    |             |
| 4             | 30    | 23   | 42    | 52    | 88    | 165    | 480    | 270    | 688    | 307    | 68    | 11    |             |
| 5             | 27    | 11   | 40    | 51    | 86    | 160    | 516    | 263    | 684    | 296    | 64    | 10    |             |
| 6             | 25    | 7    | 39    | 52    | 92    | 173    | 506    | 242    | 614    | 301    | 59    | 11    |             |
| 7             | 21    | 4    | 37    | 54    | 95    | 201    | 438    | 235    | 706    | 301    | 55    | 12    |             |
| 8             | 24    | 0    | 34    | 54    | 87    | 209    | 343    | 315    | 900    | 264    | 49    | 12    |             |
| 9             | 26    | 0    | 34    | 55    | 83    | 231    | 291    | 258    | 1,040  | 215    | 44    | 12    |             |
| 10            | 28    | 0    | 38    | 57    | 61    | 236    | 268    | 253    | 1,070  | 205    | 41    | 12    |             |
| 11            | 25    | 0    | 39    | 56    | 80    | 207    | 265    | 250    | 1,102  | 191    | 38    | 12    |             |
| 12            | 17    | 10   | 39    | 52    | 92    | 189    | 277    | 238    | 1,161  | 214    | 35    | 10    |             |
| 13            | 19    | 22   | 39    | 50    | 115   | 212    | 310    | 247    | 1,166  | 205    | 33    | 10    |             |
| 14            | 19    | 21   | 43    | 49    | 100   | 196    | 377    | 236    | 1,213  | 191    | 30    | 4     |             |
| 15            | 20    | 21   | 42    | 50    | 95    | 165    | 426    | 278    | 1,161  | 181    | 26    | 0     |             |
| 16            | 20    | 22   | 42    | 65    | 97    | 170    | 432    | 310    | 1,045  | 165    | 30    | 0     |             |
| 17            | 20    | 22   | 40    | 59    | 106   | 388    | 363    | 286    | 924    | 150    | 31    | 0     |             |
| 18            | 18    | 22   | 55    | 99    | 108   | 240    | 310    | 304    | 796    | 134    | 29    | 0     |             |
| 19            | 19    | 20   | 44    | 99    | 341   | 98     | 201    | 270    | 331    | 713    | 121   | 27    | 0           |
| 20            | 21    | 19   | 49    | 164   | 90    | 207    | 250    | 398    | 698    | 114    | 25    | 0     |             |
| 21            | 23    | 19   | 50    | 88    | 97    | 237    | 240    | 473    | 657    | 105    | 22    | 0     |             |
| 22            | 20    | 19   | 54    | 93    | 102   | 221    | 258    | 401    | 630    | 83     | 22    | 0     |             |
| 23            | 24    | 20   | 54    | 112   | 116   | 203    | 283    | 404    | 591    | 84     | 20    | 0     |             |
| 24            | 23    | 20   | 61    | 93    | 120   | 178    | 280    | 449    | 564    | 75     | 19    | 0     |             |
| 25            | 23    | 20   | 55    | 120   | 104   | 170    | 291    | 657    | 520    | 69     | 19    | 0     |             |
| 26            | 22    | 22   | 54    | 115   | 102   | 156    | 265    | 820    | 480    | 67     | 21    | 0     |             |
| 27            | 20    | 22   | 55    | 98    | 108   | 160    | 272    | 931    | 457    | 83     | 19    | 0     |             |
| 28            | 19    | 22   | 57    | 159   | 123   | 187    | 310    | 1,045  | 389    | 60     | 17    | 0     |             |
| 29            | 19    | 23   | 54    | 306   | 124   | 212    | 354    | 1,122  | 404    | 57     | 16    | 1     |             |
| 30            | 21    | 27   | 54    | 243   | 178   | 318    | 1,064  | 377    | 52     | 16     | 12    |       |             |
| 31            | 20    |      | 55    | 134   | 201   |        | 1,093  |        | 49     | 14     |       |       |             |
| Sec. Ft. Days | 706   | 501  | 1,435 | 3,020 | 2,768 | 6,090  | 10,018 | 14,060 | 23,784 | 5,328  | 1,045 | 167   | Year Period |
| Mean          | 23    | 17   | 46    | 97    | 99    | 196    | 334    | 454    | 793    | 172    | 34    | 6     | 169         |
| Max.          | 34    | 27   | 61    | 341   | 123   | 386    | 516    | 1,122  | 1,213  | 346    | 68    | 13    | 1,213       |
| Min.          | 17    | 0    | 34    | 39    | 80    | 136    | 240    | 235    | 377    | 49     | 14    | 0     | 0           |
| Total         | 1,400 | 993  | 2,846 | 5,990 | 5,490 | 12,079 | 19,971 | 27,898 | 47,176 | 10,568 | 2,072 | 332   | 136,705     |

TABLE NO. 4 - Continued

## KAWEAH BRANCH OF KAWEAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|--------|--------|--------|-------|-------|------|-------|-------------|
| 1             | 6    | 59   | 0     | 328   | 80    | 118    | 237    | 165    | 90    | 66    | 0    | 0     |             |
| 2             | 7    | 26   | 0     | 271   | 87    | 126    | 226    | 183    | 82    | 60    | 0    | 0     |             |
| 3             | 7    | 23   | 0     | 158   | 91    | 142    | 198    | 205    | 77    | 55    | 0    | 0     |             |
| 4             | 7    | 21   | 0     | 135   | 89    | 138    | 182    | 185    | 72    | 54    | 0    | 0     |             |
| 5             | 2    | 21   | 9     | 118   | 87    | 176    | 178    | 214    | 78    | 51    |      |       |             |
| 6             | 0    | 19   | 22    | 110   | 85    | 197    | 185    | 249    | 120   | 44    | 0    | 0     |             |
| 7             | 1    | 16   | 23    | 100   | 88    | 189    | 205    | 257    | 113   | 39    | 0    | 0     | C           |
| 8             | 7    | 16   | 24    | 93    | 82    | 178    | 231    | 253    | 113   | 34    | 0    | 0     | 0           |
| 9             | 7    | 14   | 23    | 90    | 78    | 164    | 275    | 251    | 110   | 30    | 0    | 0     | 0           |
| 10            | 8    | 12   | 22    | 86    | 81    | 162    | 270    | 240    | 93    | 27    | 0    | 0     | 0           |
| 11            | 17   | 13   | 22    | 85    | 73    | 160    | 279    | 240    | 85    | 23    | 0    | 0     | 0           |
| 12            | 18   | 13   | 28    | 78    | 71    | 160    | 252    | 216    | 90    | 20    | 0    | 0     | 0           |
| 13            | 19   | 13   | 647   | 76    | 70    | 156    | 291    | 224    | 116   | 19    | 0    | 0     | 0           |
| 14            | 16   | 10   | 238   | 74    | 69    | 162    | 315    | 198    | 118   | 17    | 0    | 0     | 0           |
| 15            | 15   | 14   | 137   | 71    | 69    | 178    | 340    | 189    | 200   | 16    | 0    | 0     | 0           |
| 16            | 14   | 14   | 109   | 69    | 78    | 180    | 312    | 176    | 133   | 15    | 0    | 0     | 0           |
| 17            | 14   | 14   | 86    | 70    | 74    | 187    | 296    | 160    | 189   | 13    | 0    | 0     | 0           |
| 18            | 14   | 12   | 85    | 69    | 72    | 201    | 283    | 152    | 144   | 12    | 0    | 0     | 0           |
| 19            | 13   | 12   | 82    | 70    | 82    | 192    | 275    | 142    | 107   | 7     | 0    | 0     | 0           |
| 20            | 12   | 12   | 75    | 69    | 107   | 176    | 275    | 140    | 92    | 7     | 0    | 0     | 0           |
| 21            | 1    | 12   | 73    | 68    | 93    | 187    | 286    | 133    | 81    | 5     | 0    | 0     | 0           |
| 22            | 1    | 13   | 77    | 67    | 86    | 160    | 291    | 150    | 74    | 5     | 0    | 0     | 0           |
| 23            | 1    | 12   | 78    | 69    | 93    | 161    | 275    | 124    | 68    | 2     | 0    | 0     | 0           |
| 24            | 1    | 4    | 78    | 82    | 135   | 187    | 240    | 110    | 65    | 2     | 0    | 0     | 0           |
| 25            | 0    | 0    | 78    | 77    | 118   | 173    | 226    | 95     | 59    | 1     | 0    | 0     | 0           |
| 26            | 0    | 0    | 80    | 73    | 117   | 187    | 221    | 112    | 54    | 0     | 0    | 0     | 0           |
| 27            | 0    | 0    | 80    | 73    | 150   | 180    | 223    | 132    | 49    | 1     | 0    | 0     | 0           |
| 28            | 0    | 0    | 78    | 72    | 118   | 192    | 218    | 110    | 44    | 1     | 0    | 0     | 0           |
| 29            | 0    | 0    | 77    | 71    |       | 214    | 214    | 95     | 54    | 0     | 0    | 0     | 0           |
| 30            | 5    | 0    | 74    | 73    |       | 231    | 203    | 132    | 67    | 0     | 0    | 0     | 0           |
| 31            | 56   |      | 67    | 75    |       | 233    |        | 100    |       | 0     | 0    | 0     |             |
| Sec. Ft. Days | 268  | 395  | 2,472 | 3,020 | 2,523 | 5,417  | 7,501  | 5,314  | 2,837 | 626   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 9    | 13   | 80    | 97    | 90    | 175    | 250    | 171    | 95    | 20    | 0    | 0     | 83          |
| Max. Sec. Ft. | 56   | 59   | 647   | 328   | 150   | 233    | 340    | 257    | 200   | 66    | 0    | 0     | 647         |
| Min. Sec. Ft. | 0    | 0    | 0     | 67    | 69    | 118    | 178    | 95     | 44    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 532  | 783  | 4,903 | 5,990 | 5,004 | 10,745 | 14,878 | 10,540 | 5,627 | 1,241 | 0    | 0     | 60,243      |

Discharge in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | 0    | 42    | 42    | 40    | 104   | 116    | 340    | 713    | 706    | 228   | 56    | 24    |             |
| 2             | 0    | 85    | 40    | 40    | 105   | 124    | 320    | 630    | 362    | 205   | 65    | 22    |             |
| 3             | 0    | 47    | 37    | 39    | 103   | 138    | 367    | 552    | 1,021  | 191   | 61    | 23    |             |
| 4             | 0    | 37    | 35    | 43    | 102   | 137    | 630    | 555    | 1,078  | 179   | 56    | 21    |             |
| 5             | 0    | 33    | 34    | 97    | 146   | 138    | 473    | 607    | 1,069  | 182   | 55    | 13    |             |
| 6             | 0    | 34    | 31    | 98    | 260   | 124    | 394    | 735    | 1,044  | 167   | 50    | 8     |             |
| 7             | 0    | 31    | 29    | 67    | 224   | 192    | 592    | 866    | 1,021  | 156   | 46    | 3     |             |
| 8             | 0    | 12    | 25    | 63    | 223   | 196    | 2,150  | 946    | 956    | 145   | 45    | 2     |             |
| 9             | 0    | 0     | 30    | 77    | 222   | 195    | 1,330  | 937    | 866    | 144   | 37    | 2     |             |
| 10            | 0    | 0     | 29    | 105   | 182   | 168    | 838    | 968    | 825    | 133   | 35    | 2     |             |
| 11            | 0    | 0     | 30    | 79    | 156   | 164    | 720    | 928    | 808    | 126   | 33    | 6     |             |
| 12            | 0    | 0     | 32    | 72    | 144   | 187    | 668    | 870    | 804    | 118   | 32    | 8     |             |
| 13            | 0    | 0     | 48    | 62    | 133   | 226    | 647    | 825    | 751    | 115   | 37    | 1     |             |
| 14            | 0    | 0     | 263   | 57    | 124   | 255    | 684    | 693    | 684    | 124   | 38    | 2     |             |
| 15            | 0    | 0     | 207   | 82    | 117   | 270    | 760    | 713    | 591    | 142   | 34    | 3     |             |
| 16            | 0    | 0     | 118   | 84    | 110   | 241    | 792    | 696    | 533    | 207   | 32    | 7     |             |
| 17            | 0    | 0     | 93    | 78    | 107   | 216    | 637    | 610    | 520    | 220   | 31    | 13    |             |
| 18            | 0    | 0     | 83    | 70    | 115   | 207    | 577    | 530    | 506    | 150   | 27    | 0     |             |
| 19            | 0    | 61    | 75    | 137   | 131   | 199    | 601    | 584    | 520    | 122   | 25    | 0     |             |
| 20            | 0    | 98    | 69    | 78    | 140   | 179    | 461    | 756    | 533    | 105   | 20    | 0     |             |
| 21            | 0    | 61    | 65    | 78    | 130   | 198    | 760    | 849    | 473    | 90    | 18    | 0     |             |
| 22            | 0    | 54    | 62    | 81    | 122   | 180    | 748    | 946    | 435    | 83    | 14    | 0     |             |
| 23            | 0    | 54    | 58    | 88    | 133   | 199    | 743    | 1,003  | 398    | 75    | 10    | 0     |             |
| 24            | 0    | 54    | 54    | 96    | 137   | 256    | 739    | 1,021  | 363    | 68    | 2     | 0     |             |
| 25            | 0    | 44    | 52    | 104   | 120   | 235    | 785    | 909    | 318    | 54    | 4     | 0     |             |
| 26            | 0    | 46    | 49    | 109   | 120   | 233    | 819    | 951    | 311    | 61    | 20    | 0     |             |
| 27            | 1    | 48    | 46    | 109   | 118   | 252    | 833    | 965    | 312    | 57    | 47    | 0     |             |
| 28            | 0    | 44    | 46    | 104   | 118   | 270    | 800    | 969    | 288    | 55    | 54    | 0     |             |
| 29            | 0    | 39    | 46    | 102   | 109   | 299    | 909    | 951    | 265    | 50    | 46    | 0     |             |
| 30            | 0    | 41    | 41    | 103   | 108   | 333    | 937    | 761    | 245    | 46    | 31    | 0     |             |
| 31            | 3    |       | 43    | 106   |       | 345    |        | 626    |        | 44    | 27    | 0     |             |
| Sec. Ft. Days | 4    | 965   | 1,916 | 2,548 | 4,006 | 6,556  | 22,254 | 24,725 | 19,106 | 3,852 | 1,082 | 162   | Year Period |
| Mean Sec. Ft. | 0.1  | 32    | 62    | 82    | 143   | 211    | 742    | 798    | 637    | 124   | 35    | 5     | 239         |
| Max. Sec. Ft. | 3    | 98    | 263   | 137   | 283   | 345    | 2,150  | 1,021  | 1,078  | 228   | 68    | 24    | 2,150       |
| Min. Sec. Ft. | 0    | 0     | 29    | 39    | 102   | 116    | 320    | 530    | 245    | 44    | 2     | 0     | 0           |
| Total Ac. Ft. | 8    | 1,914 | 3,800 | 5,054 | 7,946 | 13,004 | 44,141 | 49,042 | 37,896 | 7,641 | 2,146 | 321   | 172,913     |

TABLE NO. 4 - Continued

## KAWRAH BRANCH OF KAWRAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0    | 10    | 21    | 45    | 96     | 342    | 497    | 773    | 530    | 286    | 81    | 22    |             |
| 2             | 0    | 16    | 21    | 38    | 1,315  | 342    | 383    | 900    | 493    | 277    | 70    | 0     |             |
| 3             | 0    | 31    | 21    | 42    | 327    | 342    | 404    | 1,083  | 520    | 270    | 62    | 0     |             |
| 4             | 0    | 22    | 25    | 47    | 189    | 348    | 1,455  | 1,136  | 483    | 258    | 56    | 0     |             |
| 5             | 0    | 22    | 34    | 52    | 144    | 345    | 855    | 1,238  | 516    | 237    | 52    | 27    |             |
| 6             | 0    | 23    | 29    | 48    | 122    | 340    | 634    | 1,122  | 562    | 221    | 48    | 29    |             |
| 7             | 0    | 23    | 28    | 41    | 110    | 370    | 607    | 942    | 573    | 218    | 45    | 25    |             |
| 8             | 0    | 24    | 28    | 38    | 100    | 100    | 626    | 965    | 621    | 233    | 43    | 16    |             |
| 9             | 0    | 23    | 28    | 84    | 93     | 95     | 677    | 1,040  | 657    | 196    | 44    | 0     |             |
| 10            | 0    | 24    | 27    | 157   | 88     | 65     | 743    | 1,112  | 731    | 178    | 61    | 0     |             |
| 11            | 0    | 23    | 27    | 81    | 633    | 95     | 821    | 1,176  | 900    | 237    | 59    | 0     |             |
| 12            | 0    | 17    | 29    | 147   | 1,055  | 130    | 874    | 1,223  | 833    | 194    | 46    | 0     |             |
| 13            | 0    | 20    | 41    | 80    | 2,140  | 85     | 902    | 1,329  | 790    | 180    | 51    | 0     |             |
| 14            | 0    | 21    | 31    | 66    | 2,490  | 135    | 974    | 1,271  | 693    | 173    | 64    | 0     |             |
| 15            | 0    | 21    | 30    | 63    | 1,090  | 246    | 1,059  | 1,244  | 548    | 162    | 61    | 0     |             |
| 16            | 0    | 20    | 29    | 66    | 950    | 310    | 1,117  | 1,194  | 607    | 152    | 56    | 0     |             |
| 17            | 0    | 20    | 28    | 73    | 635    | 337    | 1,137  | 1,208  | 693    | 138    | 53    | 0     |             |
| 18            | 13   | 26    | 26    | 57    | 473    | 410    | 1,112  | 1,207  | 668    | 133    | 46    | 0     |             |
| 19            | 34   | 27    | 25    | 54    | 380    | 432    | 937    | 1,180  | 614    | 134    | 42    | 0     |             |
| 20            | 33   | 26    | 25    | 52    | 320    | 410    | 956    | 1,021  | 584    | 131    | 40    | 0     |             |
| 21            | 31   | 26    | 25    | 51    | 288    | 457    | 961    | 956    | 584    | 149    | 41    | 0     |             |
| 22            | 28   | 27    | 25    | 49    | 735    | 438    | 979    | 983    | 559    | 131    | 40    | 0     |             |
| 23            | 26   | 26    | 24    | 48    | 1,540  | 355    | 969    | 1,021  | 581    | 116    | 38    | 0     |             |
| 24            | 24   | 26    | 23    | 51    | 954    | 331    | 1,007  | 1,045  | 530    | 109    | 32    | 0     |             |
| 25            | 22   | 27    | 23    | 50    | 627    | 340    | 988    | 1,063  | 489    | 98     | 26    | 0     |             |
| 26            | 20   | 25    | 23    | 55    | 486    | 291    | 1,073  | 951    | 454    | 88     | 23    | 0     |             |
| 27            | 16   | 24    | 23    | 52    | 429    | 283    | 1,122  | 841    | 429    | 109    | 6     | 0     |             |
| 28            | 9    | 23    | 25    | 54    | 383    | 280    | 1,040  | 682    | 396    | 126    | 0     | 0     |             |
| 29            | 10   | 22    | 30    | 64    | 351    | 277    | 951    | 800    | 329    | 106    | 0     | 0     |             |
| 30            | 10   | 21    | 108   | 69    |        | 340    | 796    | 661    | 299    | 67     | 0     | 0     |             |
| 31            | 10   |       | 52    | 62    |        | 1,070  |        | 621    |        | 144    | 11    |       |             |
| Sec. Ft. Days | 286  | 690   | 994   | 1,936 | 18,543 | 9,731  | 26,645 | 32,170 | 17,158 | 5,271  | 1,299 | 119   | Year Period |
| Mean Sec. Ft. | 9    | 23    | 32    | 62    | 639    | 314    | 888    | 1,038  | 572    | 170    | 42    | 4     | 314         |
| Max. Sec. Ft. | 34   | 31    | 108   | 157   | 2,490  | 1,070  | 1,455  | 1,329  | 833    | 286    | 81    | 29    | 2,490       |
| Min. Sec. Ft. | 0    | 10    | 21    | 38    | 88     | 65     | 383    | 621    | 299    | 87     | 0     | 0     | 0           |
| Total Ac. Ft. | 567  | 1,368 | 1,971 | 3,840 | 36,780 | 19,302 | 52,850 | 63,809 | 34,033 | 10,455 | 2,577 | 236   | 227,798     |

Discharge in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.   | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | 0    | 89    | 41    | 173   | 144    | 513    | 769    | 808    | 1,092  | 564    | 95    | 41    |             |
| 2             | 0    | 90    | 34    | 138   | 156    | 506    | 1,124  | 928    | 1,161  | 555    | 87    | 38    |             |
| 3             | 0    | 59    | 36    | 122   | 152    | 502    | 909    | 1,150  | 1,152  | 538    | 82    | 39    |             |
| 4             | 0    | 70    | 38    | 115   | 135    | 526    | 816    | 1,333  | 1,366  | 524    | 75    | 45    |             |
| 5             | 0    | 74    | 40    | 116   | 1,160  | 562    | 764    | 1,450  | 1,389  | 503    | 70    | 50    |             |
| 6             | 0    | 72    | 39    | 140   | 7,800  | 584    | 949    | 1,470  | 1,344  | 445    | 69    | 46    |             |
| 7             | 0    | 59    | 41    | 132   | 4,300  | 599    | 983    | 1,439  | 1,281  | 361    | 67    | 41    |             |
| 8             | 0    | 64    | 42    | 103   | 1,274  | 621    | 1,054  | 1,439  | 1,113  | 325    | 63    | 37    |             |
| 9             | 0    | 60    | 42    | 92    | 833    | 630    | 1,002  | 1,494  | 985    | 289    | 60    | 34    |             |
| 10            | 0    | 60    | 41    | 100   | 660    | 607    | 908    | 1,441  | 964    | 275    | 68    | 31    |             |
| 11            | 0    | 59    | 40    | 98    | 555    | 607    | 829    | 1,471  | 921    | 280    | 103   | 29    |             |
| 12            | 0    | 58    | 39    | 98    | 637    | 687    | 841    | 1,757  | 864    | 299    | 101   | 21    |             |
| 13            | 0    | 59    | 39    | 120   | 938    | 891    | 856    | 1,982  | 894    | 281    | 96    | 7     |             |
| 14            | 0    | 57    | 41    | 103   | 4,500  | 677    | 987    | 2,194  | 864    | 234    | 95    | 0     |             |
| 15            | 0    | 56    | 449   | 86    | 1,730  | 591    | 1,146  | 2,202  | 872    | 234    | 93    | 0     |             |
| 16            | 0    | 57    | 697   | 101   | 1,175  | 637    | 1,127  | 2,161  | 936    | 220    | 87    | 0     |             |
| 17            | 0    | 58    | 220   | 101   | 924    | 595    | 1,021  | 1,358  | 894    | 201    | 82    | 0     |             |
| 18            | 0    | 56    | 156   | 93    | 806    | 828    | 983    | 1,335  | 822    | 191    | 77    | 0     |             |
| 19            | 18   | 57    | 120   | 97    | 699    | 645    | 974    | 1,548  | 901    | 179    | 75    | 0     |             |
| 20            | 7    | 55    | 101   | 90    | 584    | 584    | 1,021  | 1,490  | 1,043  | 172    | 72    | 0     |             |
| 21            | 0    | 53    | 88    | 67    | 555    | 551    | 1,136  | 1,537  | 1,102  | 168    | 69    | 0     |             |
| 22            | 0    | 52    | 80    | 75    | 555    | 912    | 1,150  | 1,551  | 1,035  | 160    | 62    | 0     |             |
| 23            | 0    | 50    | 72    | 80    | 548    | 762    | 919    | 1,404  | 876    | 130    | 59    | 0     |             |
| 24            | 0    | 49    | 64    | 77    | 558    | 833    | 909    | 1,370  | 769    | 182    | 57    | 0     |             |
| 25            | 0    | 48    | 74    | 75    | 869    | 960    | 1,002  | 1,436  | 753    | 209    | 54    | 0     |             |
| 26            | 0    | 48    | 79    | 70    | 630    | 800    | 1,102  | 1,204  | 720    | 163    | 50    | 0     |             |
| 27            | 0    | 46    | 221   | 70    | 548    | 858    | 1,175  | 1,252  | 688    | 148    | 47    | 0     |             |
| 28            | 45   | 187   | 70    | 533   | 762    | 919    | 1,446  | 847    | 130    | 59     | 0     |       |             |
| 29            | 0    | 45    | 140   | 105   | 756    | 504    | 1,559  | 609    | 122    | 45     | 0     |       |             |
| 30            | 4    | 44    | 132   | 146   | 743    | 739    | 1,443  | 575    | 115    | 43     | 0     |       |             |
| 31            | 52   |       | 293   | 184   |        | 735    |        | 1,096  |        | 103    | 42    |       |             |
| Sec. Ft. Days | 81   | 1,763 | 3,796 | 3,237 | 33,980 | 21,125 | 28,920 | 48,848 | 28,617 | 8,323  | 2,191 | 459   | Year Period |
| Mean Sec. Ft. | 3    | 59    | 122   | 104   | 1,214  | 681    | 964    | 1,511  | 954    | 263    | 71    | 15    | 491         |
| Max. Sec. Ft. | 52   | 90    | 697   | 184   | 7,800  | 960    | 1,175  | 2,202  | 1,389  | 564    | 103   | 50    | 7,800       |
| Min. Sec. Ft. | 0    | 44    | 34    | 70    | 135    | 502    | 739    | 809    | 575    | 103    | 42    | 0     | 0           |
| Total Ac. Ft. | 161  | 3,497 | 7,529 | 6,420 | 67,399 | 41,901 | 57,362 | 92,923 | 56,761 | 16,509 | 4,346 | 910   | 355,718     |

No records for year ending September 30, 1938.

TABLE NO. 4 - Continued

## KAWAIAH BRANCH OF KAWAIAH RIVER AT MC KAY POINT

Discharge in second-feet for year ending September 30, 1939

| Day      | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|----------|------|------|-------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1        | 0    | 0    | 0     | 72    | 93    | 107    | 316    | 525    | 317    | 72    | 44   | 0     |             |
| 2        | 0    | 0    | 53    | 71    | 85    | 105    | 647    | 503    | 280    | 67    | 35   | 0     |             |
| 3        | 0    | 0    | 98    | 70    | 165   | 102    | 585    | 535    | 261    | 63    | 31   | 0     |             |
| 4        | 0    | 0    | 101   | 67    | 227   | 96     | 472    | 561    | 208    | 61    | 29   | 0     |             |
| 5        | 0    | 0    | 101   | 98    | 164   | 96     | 472    | 545    | 175    | 60    | 15   | 0     |             |
| 6        | 0    | 0    | 98    | 208   | 149   | 94     | 503    | 487    | 166    | 60    | 1    | 0     |             |
| 7        | 0    | 0    | 96    | 117   | 157   | 96     | 542    | 493    | 177    | 57    | 14   | 0     |             |
| 8        | 0    | 0    | 94    | 104   | 187   | 96     | 604    | 539    | 184    | 50    | 29   | 0     |             |
| 9        | 0    | 0    | 94    | 94    | 143   | 101    | 684    | 553    | 193    | 47    | 25   | 0     |             |
| 10       | 0    | 0    | 93    | 87    | 122   | 193    | 634    | 497    | 206    | 45    | 24   | 0     |             |
| 11       | 0    | 0    | 92    | 84    | 104   | 144    | 638    | 462    | 210    | 47    | 21   | 0     |             |
| 12       | 0    | 0    | 90    | 82    | 104   | 160    | 635    | 391    | 193    | 42    | 18   | 0     |             |
| 13       | 0    | 0    | 88    | 82    | 104   | 164    | 567    | 391    | 193    | 52    | 9    | 0     |             |
| 14       | 0    | 0    | 88    | 79    | 99    | 162    | 483    | 369    | 175    | 70    | 1    | 0     |             |
| 15       | 125  | 0    | 112   | 82    | 107   | 173    | 389    | 445    | 259    | 66    | 0    | 0     |             |
| 16       | 100  | 0    | 124   | 75    | 117   | 204    | 385    | 466    | 243    | 63    | 0    | 0     |             |
| 17       | 80   | 0    | 105   | 65    | 110   | 239    | 428    | 409    | 168    | 57    | 0    | 0     |             |
| 18       | 100  | 0    | 101   | 61    | 115   | 287    | 476    | 416    | 144    | 53    | 0    | 0     |             |
| 19       | 50   | 0    | 101   | 61    | 117   | 314    | 503    | 363    | 128    | 49    | 0    | 0     |             |
| 20       | 0    | 0    | 123   | 61    | 134   | 321    | 591    | 341    | 126    | 48    | 0    | 0     |             |
| 21       | 0    | 0    | 114   | 65    | 119   | 323    | 634    | 302    | 126    | 44    | 0    | 0     |             |
| 22       | 0    | 0    | 109   | 66    | 122   | 299    | 651    | 286    | 130    | 40    | 0    | 0     |             |
| 23       | 0    | 0    | 93    | 68    | 134   | 284    | 483    | 259    | 132    | 39    | 0    | 0     |             |
| 24       | 0    | 0    | 86    | 61    | 138   | 291    | 397    | 220    | 122    | 37    | 0    | 0     |             |
| 25       | 0    | 0    | 84    | 58    | 134   | 334    | 372    | 230    | 107    | 37    | 0    | 0     |             |
| 26       | 0    | 0    | 83    | 57    | 134   | 506    | 345    | 286    | 97     | 36    | 0    | 8     |             |
| 27       | 0    | 0    | 79    | 62    | 120   | 653    | 397    | 342    | 94     | 33    | 0    | 26    |             |
| 28       | 0    | 0    | 76    | 84    | 115   | 454    | 469    | 366    | 89     | 37    | 0    | 17    |             |
| 29       | 0    | 0    | 75    | 79    |       | 357    | 462    | 404    | 83     | 46    | 0    | 13    |             |
| 30       | 0    | 0    | 73    | 84    |       | 317    | 514    | 390    | 79     | 60    | 0    | 13    |             |
| 31       | 0    | 0    | 73    | 99    |       | 291    |        | 357    |        | 63    | 0    |       |             |
| Sec. Ft. | 455  | 0    | 2,797 | 2,503 | 3,619 | 7,363  | 15,248 | 12,733 | 5,065  | 1,602 | 296  | 77    | Year Period |
| Days     | 15   | 0    | 90    | 81    | 129   | 238    | 508    | 411    | 169    | 52    | 10   | 3     | 142         |
| Mean     |      |      |       |       |       |        |        |        |        |       |      |       |             |
| Max.     |      |      |       |       |       |        |        |        |        |       |      |       |             |
| Sec. Ft. | 125  | 0    | 124   | 208   | 227   | 653    | 664    | 561    | 317    | 72    | 44   | 26    | 664         |
| Min.     |      |      |       |       |       |        |        |        |        |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0     | 57    | 85    | 94     | 316    | 220    | 79     | 33    | 0    | 0     | 0           |
| Total    |      |      |       |       |       |        |        |        |        |       |      |       |             |
| Ac. Ft.  | 902  | 0    | 5,548 | 4,965 | 7,178 | 14,604 | 30,244 | 25,256 | 10,046 | 3,177 | 587  | 152   | 102,659     |

FOOTHILL DITCH NEAR HEAD

Criteria governing diversions - 9 second-feet at all river stages less than those required for the diversion of 300 second-feet to Consolidated Peoples Ditch (approximately 1,250 second-feet total flow at McKay Point); at higher stages, total diversions into Foot-hill Ditch are increased to from 12 to 20 second-feet.

Diversion in second-feet for year ending September 30, 1917

[illegible]

FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

[illegible]

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

[illegible]

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct.  | Nov.  | Dec.  | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------------|
| 1             |       |       |       |      |      |       | 10.6  | 10.2  | 10.3  | 9.7   | 8.9   | 9.3   | *Estimated  |
| 2             |       |       |       |      |      |       | 10.5  | 11.0  | 10.0  | 9.7   | 9.0   | 9.4   |             |
| 3             |       |       |       | 0    |      |       | 9.8   | 11.5  | 9.8   | 9.6   | 8.7   | 9.5   |             |
| 4             |       | 8.0   |       |      |      |       | 9.6   | 11.4  | 11.1  | 9.0   | 9.1   | 9.6   |             |
| 5             |       |       |       |      | 0    |       | 9.3   | 11.4  | 11.2  | 9.0   | 9.3   | 9.7   |             |
| 6             |       |       | 9.0   |      |      |       | 9.2   | 10.8  | 11.7  | 9.4   | 9.0   | 9.6   |             |
| 7             |       |       |       |      |      |       | 9.0   | 10.8  | 11.8  | 9.6   | 9.5   | 9.5   |             |
| 8             |       |       |       |      |      |       | 9.4   | 11.3  | 10.5  | 9.3   | 9.2   | 9.6   |             |
| 9             |       |       |       |      |      |       | 9.5   | 10.2  | 10.5  | 9.3   | 9.3   | 9.5   |             |
| 10            |       |       |       | 0    |      |       | 9.2   | 10.0  | 10.7  | 9.2   | 9.1   | 9.3   |             |
| 11            |       | 6.0   |       |      |      |       | 9.1   | 10.1  | 11.3  | 9.2   | 9.2   | 9.5   |             |
| 12            |       |       |       |      |      |       | 9.1   | 10.6  | 12.9  | 9.8   | 9.2   | 9.5   |             |
| 13            |       |       | 9.0   |      |      |       | 9.2   | 10.6  | 12.7  | 10.1  | 9.1   | 9.4   |             |
| 14            | 11.0  |       |       |      |      |       | 9.3   | 10.5  | 12.7  | 11.1  | 9.1   | 9.4   |             |
| 15            |       |       |       |      |      |       | 9.2   | 10.7  | 13.8  | 10.7  | 9.1   | 9.4   |             |
| 16            |       |       |       |      |      |       | 9.2   | 11.2  | 13.4  | 9.6   | 9.1   | 9.4   |             |
| 17            |       |       | 0     |      |      |       | 9.3   | 12.2  | 13.9  | 10.0  | 9.3   | 9.3   |             |
| 18            |       |       |       |      |      |       | 9.3   | 11.7  | 13.8  | 9.6   | 9.2   | 9.3   |             |
| 19            |       |       |       |      |      |       | 9.7   | 11.5  | 13.0  | 9.3   | 9.5   | 9.5   |             |
| 20            |       |       | 9.0   |      |      |       | 9.4   | 10.0  | 10.5  | 9.4   | 9.5   | 9.6   |             |
| 21            | 8.0   |       |       |      |      |       | 9.6   | 5.0   | 10.1  | 9.8   | 9.3   | 9.6   |             |
| 22            |       |       |       |      |      |       | 9.6   | 3.4   | 10.1  | 9.3   | 9.3   | 9.3   |             |
| 23            |       | 0     |       |      |      | 9.8   | 9.7   | 9.7   | 10.1  | 9.2   | 9.6   | 9.3   |             |
| 24            |       |       |       | 0    |      | 10.1  | 9.0   | 10.3  | 9.9   | 9.2   | 9.8   | 9.6   |             |
| 25            |       |       |       |      |      | 10.4  | 8.7   | 10.7  | 10.1  | 9.2   | 9.6   | 9.4   |             |
| 26            |       |       |       |      |      | 9.4   | 9.5   | 10.8  | 10.5  | 9.1   | 9.4   | 9.6   |             |
| 27            |       |       | 9.0   |      |      | 9.4   | 9.7   | 10.3  | 10.4  | 9.1   | 9.3   | 9.6   |             |
| 28            | 7.0   |       |       |      |      | 9.4   | 10.0  | 10.2  | 9.7   | 9.3   | 9.5   | 9.6   |             |
| 29            |       | 9.0   |       |      |      | 9.7   | 10.5  | 10.2  | 9.6   | 9.3   | 9.5   | 9.6   |             |
| 30            |       |       |       |      |      | 9.9   | 10.4  | 10.0  | 9.3   | 9.3   | 9.6   | 9.9   |             |
| 31            |       |       |       | 0    |      | 10.0  |       | 9.9   |       | 9.2   | 9.6   |       |             |
| Sec. Ft. Days |       |       |       |      |      |       | 285.6 | 318.2 | 335.4 | 294.6 | 287.9 | 284.8 | Year Period |
| Mean          |       |       |       |      |      |       | 9.5   | 10.3  | 11.2  | 9.5   | 9.3   | 9.5   |             |
| Sec. Ft.      |       |       |       |      |      |       |       |       |       |       |       |       |             |
| Max.          |       |       |       |      |      | 10.4  | 10.6  | 12.2  | 13.9  | 11.1  | 9.8   | 9.9   | 13.9        |
| Sec. Ft.      |       |       |       |      |      |       |       |       |       |       |       |       |             |
| Min.          |       |       |       |      |      | 0     | 8.7   | 3.4   | 9.3   | 9.0   | 8.7   | 9.3   | 0           |
| Sec. Ft.      |       |       |       |      |      |       |       |       |       |       |       |       |             |
| Total Ac. Ft. | 550.0 | 210.0 | 550.0 | 0    | 0    | 375.0 | 566.5 | 631.1 | 665.3 | 584.3 | 571.0 | 564.9 | 5,270.1     |

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct.  | Nov.  | Dec.  | Jan. | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------------|
| 1             | 10.0  | 9.5   | 2.8   | Dry  | Dry  | Dry  | 0     | 12.4  | 13.7  | 13.4  | 9.4   | 9.6   |             |
| 2             | 10.1  | 9.6   | 7.2   |      |      |      | 0     | 12.4  | 13.2  | 13.9  | 9.4   | 9.6   |             |
| 3             | 9.9   | 9.6   | 7.4   |      |      |      | 0     | 12.6  | 13.3  | 13.4  | 9.6   | 9.4   |             |
| 4             | 10.3  | 9.5   | 7.9   |      |      |      | 0     | 13.5  | 13.0  | 13.9  | 9.3   | 9.1   |             |
| 5             | 10.7  | 9.6   | 7.4   |      |      |      | 4.6   | 13.0  | 13.3  | 11.6  | 9.6   | 9.1   |             |
| 6             | 10.5  | 10.9  | 7.4   |      |      |      | 6.9   | 11.9  | 14.0  | 9.7   | 9.3   | 9.3   |             |
| 7             | 10.7  | 10.4  | 7.3   |      |      |      | 7.2   | 11.5  | 13.8  | 9.5   | 9.3   | 9.3   |             |
| 8             | 10.7  | 9.9   | 7.3   |      |      |      | 7.6   | 11.2  | 14.2  | 9.7   | 9.3   | 9.3   |             |
| 9             | 10.6  | 9.1   | 7.4   |      |      |      | 7.5   | 11.1  | 15.1  | 9.6   | 9.3   | 9.3   |             |
| 10            | 10.3  | 8.5   | 7.3   |      |      |      | 7.5   | 11.9  | 15.1  | 9.6   | 9.5   | 9.3   |             |
| 11            | 10.7  | 8.5   | 7.2   |      |      |      | 7.4   | 12.4  | 15.2  | 9.4   | 9.7   | 9.2   |             |
| 12            | 10.7  | 8.6   | 7.4   |      |      |      | 7.4   | 13.1  | 15.2  | 9.4   | 9.5   | 8.9   |             |
| 13            | 9.8   | 8.5   | 7.2   |      |      |      | 7.4   | 13.3  | 13.2  | 9.1   | 9.5   | 9.0   |             |
| 14            | 9.3   | 8.5   | 7.4   |      |      |      | 7.3   | 11.8  | 12.5  | 9.1   | 9.6   | 9.0   |             |
| 15            | 9.2   | 8.4   | 7.4   |      |      |      | 7.3   | 12.0  | 13.4  | 9.1   | 9.3   | 9.2   |             |
| 16            | 9.1   | 8.5   | 7.4   |      |      |      | 7.2   | 12.6  | 13.0  | 9.6   | 9.2   | 9.4   |             |
| 17            | 9.4   | 8.8   | 7.5   |      |      |      | 7.0   | 13.2  | 12.7  | 9.5   | 9.3   | 9.3   |             |
| 18            | 9.5   | 8.9   | 7.6   |      |      |      | 7.1   | 12.9  | 12.7  | 9.6   | 9.3   | 9.1   |             |
| 19            | 9.6   | 8.9   | 2.6   |      |      |      | 7.3   | 12.5  | 12.4  | 9.4   | 9.3   | 9.0   |             |
| 20            | 10.1  | 9.0   | 0     |      |      |      | 8.0   | 12.1  | 13.0  | 9.2   | 9.4   | 9.2   |             |
| 21            | 9.6   | 9.1   | 0     |      |      |      | 7.6   | 13.2  | 12.7  | 9.3   | 9.5   | 9.1   |             |
| 22            | 9.6   | 9.8   | 0     |      |      |      | 7.5   | 13.8  | 12.3  | 9.2   | 9.2   | 9.1   |             |
| 23            | 9.6   | 9.6   | 0     |      |      |      | 8.5   | 11.9  | 12.5  | 9.3   | 9.4   | 9.1   |             |
| 24            | 9.6   | 9.9   | 0     |      |      |      | 9.6   | 13.0  | 12.9  | 9.4   | 9.5   | 9.2   |             |
| 25            | 9.7   | 8.9   | 0     |      |      |      | 9.6   | 12.3  | 13.3  | 9.3   | 9.8   | 9.2   |             |
| 26            | 9.7   | 8.9   | 0     |      |      |      | 10.8  | 13.1  | 13.1  | 9.2   | 9.7   | 9.1   |             |
| 27            | 9.6   | 8.7   | 0     |      |      |      | 10.8  | 13.7  | 12.8  | 9.3   | 9.8   | 9.1   |             |
| 28            | 9.6   | 8.7   | 0     |      |      |      | 10.9  | 12.9  | 13.5  | 9.4   | 9.5   | 9.1   |             |
| 29            | 9.5   | 2.5   | 0     |      |      |      | 11.0  | 13.4  | 13.2  | 9.3   | 9.6   | 9.2   |             |
| 30            | 9.6   | 0     | 0     |      |      |      | 10.9  | 13.9  | 13.1  | 9.4   | 8.9   | 9.2   |             |
| 31            | 9.4   |       | 0     |      |      |      |       | 13.8  |       | 9.3   | 9.5   |       |             |
| Sec. Ft. Days | 306.7 | 259.2 | 131.1 | 0    | 0    | 0    | 211.9 | 393.0 | 400.8 | 310.1 | 292.5 | 276.0 | Year Period |
| Mean          | 9.9   | 8.6   | 4.2   | 0    | 0    | 0    | 7.0   | 12.7  | 13.3  | 10.0  | 9.4   | 9.2   | 7.1         |
| Sec. Ft.      |       |       |       |      |      |      |       |       |       |       |       |       |             |
| Max.          | 10.7  | 10.8  | 7.9   | 0    | 0    | 0    | 11.0  | 13.9  | 15.2  | 13.9  | 9.7   | 9.6   | 15.2        |
| Sec. Ft.      |       |       |       |      |      |      |       |       |       |       |       |       |             |
| Min.          | 9.1   | 0     | 0     | 0    | 0    | 0    | 0     | 11.1  | 11.9  | 9.1   | 8.9   | 8.9   | 0           |
| Sec. Ft.      |       |       |       |      |      |      |       |       |       |       |       |       |             |
| Total Ac. Ft. | 608.3 | 514.1 | 260.0 | 0    | 0    | 0    | 420.3 | 779.5 | 795.0 | 615.1 | 580.2 | 547.4 | 5,119.9     |





TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|------|------|------|------|------|-------|----------------|
| 1                |      |      | 9.0  |      |      |      |      | 9.0  |      |      |      |       |                |
| 2                |      |      |      |      | 6.0  | 3.0  |      |      |      |      |      |       |                |
| 3                |      |      |      |      |      |      | 6.0  |      |      |      |      |       |                |
| 4                |      |      |      |      |      |      |      |      |      |      | 9.0  |       |                |
| 5                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 6                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 7                | 9.0  |      |      |      |      |      |      | 14.0 |      |      |      |       |                |
| 8                |      |      | 9.0  |      | 0    | 0    |      |      |      | 9.0  |      |       |                |
| 9                |      |      |      |      |      |      | 6.0  |      |      |      |      |       |                |
| 10               |      | 9.0  |      |      |      |      |      |      | 12.0 | 9.0  | 9.8  |       |                |
| 11               |      |      |      | 8.0  | 8.0  |      |      |      |      |      |      |       |                |
| 12               |      | 0    |      |      |      | 0    |      |      |      |      |      |       |                |
| 13               |      | 0    |      |      |      |      |      |      |      |      |      |       |                |
| 14               |      |      | 6.0  |      |      |      |      | 14.0 |      |      |      | 9.0   |                |
| 15               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 16               |      |      |      |      | 2.0  |      |      |      |      |      |      |       |                |
| 17               |      | 0    |      |      |      |      | 6.0  |      |      |      |      |       |                |
| 18               |      |      |      |      |      |      |      |      | 12.0 |      |      |       |                |
| 19               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 20               |      |      |      |      |      | 0    |      |      |      |      |      |       |                |
| 21               |      |      |      |      |      |      |      | 14.0 |      |      |      | 9.0   |                |
| 22               | 9.0  |      | 9.0  |      |      |      |      |      |      |      |      |       |                |
| 23               |      |      |      |      | 2.0  | 0    |      |      |      |      |      |       |                |
| 24               |      |      |      |      |      |      | 6.0  |      |      |      |      |       |                |
| 25               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 26               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 27               |      |      |      |      |      | 3.0  |      |      |      |      |      |       |                |
| 28               |      |      |      |      |      |      |      |      |      | 9.0  |      |       |                |
| 29               | 9.0  |      | 9.0  |      |      |      |      |      |      |      |      |       |                |
| 30               |      |      |      |      |      |      |      |      | 9.2  |      |      |       |                |
| 31               |      |      |      |      |      |      |      |      |      |      | 9.0  |       |                |
| Sec. Ft.<br>Days |      |      |      |      |      |      |      |      |      |      |      |       | Year<br>Period |
| Mean<br>Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Max.<br>Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Min.<br>Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Total<br>Ac. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |                |

Diversion in second-feet for year ending September 30, 1926

| Day              | Oct. | Nov. | Dec. | Jan.                           | Feb. | Mar. | Apr. | May | June  | July  | Aug.  | Sept. | Remarks         |
|------------------|------|------|------|--------------------------------|------|------|------|-----|-------|-------|-------|-------|-----------------|
| 1                |      |      |      |                                |      |      |      |     | 9.2   | 9.3   | 9.2   | 9.3   | *Esti-<br>mated |
| 2                |      |      |      |                                |      |      |      |     | 9.1   | 9.6   | 9.2   | 8.7   |                 |
| 3                |      |      |      |                                |      |      |      |     | 9.2   | 9.5   | 9.0   | 7.3   |                 |
| 4                |      |      |      | No record until<br>May 8, 1926 |      |      |      |     | 9.5   | 9.3   | 10.0  | 7.5   |                 |
| 5                |      |      |      |                                |      |      |      |     | 9.0   | 9.4   | 11.0  | 6.6   |                 |
| 6                |      |      |      |                                |      |      |      |     | 9.1   | 9.4   | 10.6  | 6.2   |                 |
| 7                |      |      |      |                                |      |      |      |     | 8.7   | 9.3   | 9.7   | 6.3   |                 |
| 8                |      |      |      |                                |      |      |      | 3.0 | 9.1   | 9.3   | 9.7   | 6.4   |                 |
| 9                |      |      |      |                                |      |      |      | 9.0 | 8.9   | 9.5   | 9.4   | 6.5   |                 |
| 10               |      |      |      |                                |      |      |      | 9.1 | 8.9   | 9.4   | 9.5   | 5.3   |                 |
| 11               |      |      |      |                                |      |      |      | 9.1 | 8.9   | 9.4   | 9.2   | 4.7   |                 |
| 12               |      |      |      |                                |      |      |      | 9.3 | 9.0   | 9.4   | 9.1   | 4.3   |                 |
| 13               |      |      |      |                                |      |      |      | 9.6 | 8.9   | 9.2   | 9.3   | 4.4   |                 |
| 14               |      |      |      |                                |      |      |      | 9.5 | 9.6   | 9.3   | 9.3   | 4.2   |                 |
| 15               |      |      |      |                                |      |      |      | 9.6 | 9.2   | 9.3   | 9.3   | 4.1   |                 |
| 16               |      |      |      |                                |      |      |      | 9.4 | 9.0   | 9.4   | 9.1   | 4.5   |                 |
| 17               |      |      |      |                                |      |      |      | 9.4 | 9.0   | 9.4   | 9.2   | 4.7   |                 |
| 18               |      |      |      |                                |      |      |      | 9.5 | 8.9   | 9.4   | 9.2   | 5.0   |                 |
| 19               |      |      |      |                                |      |      |      | 9.3 | 8.9   | 9.3   | 9.3   | 5.3   |                 |
| 20               |      |      |      |                                |      |      |      | 9.3 | 9.0   | 9.3   | 9.3   | 5.3   |                 |
| 21               |      |      |      |                                |      |      |      | 9.3 | 9.0   | 9.2   | 9.2   | 4.9   |                 |
| 22               |      |      |      |                                |      |      |      | 9.2 | 9.1   | 9.3   | 9.2   | 5.0   |                 |
| 23               |      |      |      |                                |      |      |      | 9.2 | 9.1   | 9.6   | 9.0   | 5.5   |                 |
| 24               |      |      |      |                                |      |      |      | 9.1 | 9.2   | 9.3   | 9.0   | 4.9   |                 |
| 25               |      |      |      |                                |      |      |      | 9.1 | 9.0   | 9.6   | 9.0   | 4.3   |                 |
| 26               |      |      |      |                                |      |      |      | 9.1 | 9.0   | 9.7   | 8.9   | 3.9   |                 |
| 27               |      |      |      |                                |      |      |      | 9.1 | 9.2   | 9.3   | 9.0   | 4.1   |                 |
| 28               |      |      |      |                                |      |      |      | 9.3 | 9.4   | 9.3   | 9.1   | 3.7   |                 |
| 29               |      |      |      |                                |      |      |      | 9.2 | 9.4   | 9.6   | 8.9   | 3.6   |                 |
| 30               |      |      |      |                                |      |      |      | 9.1 | 9.2   | 8.9   | 8.9   | 4.2   |                 |
| 31               |      |      |      |                                |      |      |      | 9.2 |       | 9.1   | 9.1   |       |                 |
| Sec. Ft.<br>Days |      |      |      |                                |      |      |      |     | 272.5 | 290.1 | 288.9 | 160.9 | Year<br>Period  |
| Mean<br>Sec. Ft. |      |      |      |                                |      |      |      |     | 9.1   | 9.4   | 9.3   | 5.4   |                 |
| Max.<br>Sec. Ft. |      |      |      |                                |      |      |      |     | 9.6   | 9.7   | 11.0  | 9.3   |                 |
| Min.<br>Sec. Ft. |      |      |      |                                |      |      |      |     |       |       |       |       |                 |
| Total<br>Ac. Ft. |      |      |      |                                |      |      |      |     | 8.7   | 8.9   | 8.9   | 3.6   |                 |
|                  |      |      |      |                                |      |      |      |     | 540.5 | 575.4 | 573.0 | 319.1 | 2,437.0         |

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct.  | Nov.  | Dec.  | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| 1             | 4.8   | 7.6   | 0     | 5.7  | 0     | 8.5   | 5.6   | 9.1   | 12.6  | 9.8   | 9.9   | 9.2   |             |
| 2             | 7.4   | 7.7   | 0     | 5.7  | 0     | 8.1   | 4.9   | 9.1   | 11.7  | 9.7   | 10.0  | 9.3   |             |
| 3             | 9.1   | 7.7   | 0     | 1.4  | 0     | 7.6   | 3.8   | 9.4   | 11.4  | 9.3   | 9.9   | 9.6   |             |
| 4             | 9.1   | 7.7   | 0     | 0    | 0     | 7.0   | 4.4   | 9.3   | 12.4  | 10.1  | 9.8   | 9.4   |             |
| 5             | 9.0   | 7.7   | 0     | 0    | 0     | 7.0   | 5.4   | 9.9   | 12.7  | 9.8   | 9.9   | 9.3   |             |
| 6             | 8.9   | 7.7   | 0     | 0    | 0     | 7.0   | 6.6   | 11.4  | 12.1  | 9.6   | 9.8   | 9.2   |             |
| 7             | 8.7   | 7.8   | 0.3   | 0    | 2.6   | 7.0   | 6.1   | 9.2   | 12.7  | 9.2   | 9.7   | 9.1   |             |
| 8             | 8.7   | 7.9   | 1.7   | 0    | 4.1   | 7.0   | 6.2   | 9.2   | 12.0  | 9.3   | 9.4   | 8.9   |             |
| 9             | 9.1   | 8.0   | 4.9   | 0    | 4.1   | 7.0   | 5.8   | 9.4   | 11.5  | 9.4   | 9.1   | 8.8   |             |
| 10            | 10.0  | 8.0   | 4.8   | 0    | 4.1   | 7.0   | 6.7   | 10.1  | 11.7  | 9.4   | 9.0   | 8.7   |             |
| 11            | 9.6   | 8.0   | 5.5   | 0    | 4.1   | 7.0   | 6.8   | 12.0  | 12.6  | 9.8   | 9.3   | 8.7   |             |
| 12            | 9.4   | 7.5   | 5.9   | 0    | 4.1   | 6.5   | 6.7   | 11.7  | 12.9  | 10.5  | 9.4   | 8.9   |             |
| 13            | 9.6   | 7.1   | 5.9   | 0    | 3.8   | 6.0   | 6.8   | 12.4  | 14.0  | 9.7   | 9.7   | 9.3   |             |
| 14            | 8.7   | 7.2   | 5.7   | 0.3  | 3.5   | 6.0   | 7.2   | 12.9  | 13.5  | 9.7   | 9.7   | 9.3   |             |
| 15            | 8.1   | 6.1   | 5.7   | 4.0  | 0.6   | 5.4   | 7.0   | 13.0  | 12.5  | 9.4   | 9.6   | 9.3   |             |
| 16            | 8.1   | 6.0   | 5.7   | 0    | 7.5   | 5.1   | 6.4   | 16.0  | 14.3  | 9.4   | 9.3   | 10.1  |             |
| 17            | 8.2   | 6.0   | 5.7   | 3.0  | 1.8   | 5.2   | 6.6   | 14.8  | 13.9  | 9.8   | 9.4   | 10.3  |             |
| 18            | 7.7   | 5.9   | 5.7   | 0.3  | 0     | 5.1   | 7.4   | 14.2  | 14.4  | 10.0  | 9.7   | 10.0  |             |
| 19            | 9.0   | 5.9   | 5.8   | 0    | 4.8   | 7.6   | 14.3  | 14.3  | 10.0  | 9.7   | 9.7   | 9.3   |             |
| 20            | 8.7   | 5.9   | 5.6   | 0    | 0     | 4.6   | 7.4   | 13.1  | 15.2  | 10.0  | 9.2   | 8.9   |             |
| 21            | 8.9   | 5.8   | 5.6   | 0    | 9.0   | 4.6   | 7.6   | 13.7  | 14.3  | 9.8   | 9.2   | 8.7   |             |
| 22            | 8.0   | 5.7   | 5.8   | 0    | 9.0   | 5.1   | 8.0   | 13.7  | 13.9  | 9.7   | 9.2   | 8.0   |             |
| 23            | 8.2   | 6.2   | 5.7   | 0    | 9.0   | 5.4   | 8.1   | 13.6  | 13.8  | 9.4   | 9.2   | 8.9   |             |
| 24            | 8.2   | 6.8   | 5.4   | 0    | 9.0   | 5.5   | 8.7   | 14.8  | 12.7  | 9.3   | 9.2   | 9.6   |             |
| 25            | 8.2   | 0     | 5.0   | 0    | 9.0   | 7.4   | 9.1   | 13.1  | 11.4  | 9.2   | 9.0   | 9.6   |             |
| 26            | 8.1   | 2.3   | 5.0   | 0    | 9.0   | 7.4   | 8.5   | 13.4  | 11.2  | 9.2   | 8.7   | 9.3   |             |
| 27            | 8.1   | 2.5   | 5.2   | 0    | 9.0   | 7.4   | 8.5   | 13.1  | 10.2  | 9.3   | 8.7   | 8.4   |             |
| 28            | 8.1   | 0     | 5.6   | 0    | 9.0   | 6.8   | 8.7   | 13.8  | 10.3  | 9.0   | 9.0   | 8.2   |             |
| 29            | 8.0   | 0     | 5.6   | 0    | 0     | 6.8   | 9.3   | 14.5  | 9.9   | 9.2   | 9.2   | 9.2   |             |
| 30            | 7.4   | 0     | 5.6   | 0    | 0     | 5.6   | 9.1   | 14.9  | 9.8   | 9.6   | 9.2   | 9.6   |             |
| 31            | 7.2   | 0     | 5.7   | 0    | 0     | 5.2   | 0     | 14.9  | 0     | 9.6   | 9.3   | 0     |             |
| Sec. Ft.      | 260.3 | 172.7 | 129.1 | 20.4 | 112.3 | 193.1 | 211.0 | 363.9 | 376.9 | 298.0 | 291.4 | 275.1 | Year Period |
| Mean Sec. Ft. | 8.3   | 5.8   | 4.2   | 0.7  | 4.0   | 6.2   | 7.0   | 12.4  | 12.6  | 9.6   | 9.4   | 9.2   | 7.5         |
| Max. Sec. Ft. | 10.0  | 8.0   | 5.9   | 5.7  | 9.0   | 8.5   | 9.3   | 16.0  | 15.2  | 10.5  | 10.0  | 10.3  | 16.0        |
| Min. Sec. Ft. | 4.8   | 0     | 0     | 0    | 0     | 3.6   | 3.8   | 9.1   | 9.8   | 9.0   | 8.7   | 8.0   | 0           |
| Total Ac. Ft. | 516.3 | 342.5 | 256.1 | 40.5 | 222.7 | 363.0 | 418.5 | 761.5 | 747.6 | 591.1 | 578.0 | 545.7 | 5,403.5     |

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct.  | Nov.  | Dec.  | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------------|
| 1             | 8.7   | 1.9   | 4.8   | Dry  | Dry  | 0     | 8.5   | 9.5   | 8.7   | 8.9   | 9.4   | 4.5   |             |
| 2             | 8.0   | 2.0   | 4.7   |      |      | 0     | 8.4   | 9.4   | 8.9   | 8.9   | 9.4   | 4.5   |             |
| 3             | 9.0   | 3.7   | 4.8   |      |      | 0     | 8.7   | 9.3   | 9.1   | 8.9   | 8.9   | 4.5   |             |
| 4             | 9.6   | 3.8   | 4.8   |      |      | 0     | 8.5   | 9.3   | 8.9   | 9.0   | 8.9   | 4.5   |             |
| 5             | 8.2   | 3.5   | 4.6   |      |      | 0     | 8.6   | 9.3   | 8.8   | 8.9   | 8.7   | 4.5   |             |
| 6             | 8.1   | 4.5   | 4.6   |      |      | 1.5   | 8.7   | 9.2   | 8.9   | 8.9   | 9.0   | 4.5   |             |
| 7             | 8.3   | 4.7   | 4.4   |      |      | 1.6   | 8.6   | 9.0   | 8.8   | 9.0   | 8.6   | 4.5   |             |
| 8             | 8.7   | 4.2   | 4.3   |      |      | 1.6   | 8.6   | 9.1   | 8.5   | 8.7   | 9.0   | 4.5   |             |
| 9             | 8.7   | 3.9   | 4.2   |      |      | 1.5   | 8.6   | 8.8   | 8.6   | 8.7   | 8.8   | 4.5   |             |
| 10            | 8.1   | 10.5  | 4.1   |      |      | 1.6   | 8.6   | 8.6   | 8.9   | 8.9   | 8.6   | 4.5   |             |
| 11            | 7.9   | 5.2   | 4.3   |      |      | 1.7   | 8.5   | 9.0   | 8.8   | 8.6   | 8.5   | 4.5   |             |
| 12            | 7.6   | 4.0   | 4.3   |      |      | 1.8   | 8.6   | 9.0   | 8.9   | 8.9   | 8.4   | 4.5   |             |
| 13            | 7.0   | 5.9   | 4.2   |      |      | 1.9   | 8.6   | 9.0   | 8.8   | 8.9   | 8.7   | 4.5   |             |
| 14            | 8.7   | 5.2   | 4.3   |      |      | 2.0   | 9.2   | 8.9   | 8.9   | 9.1   | 8.9   | 4.5   |             |
| 15            | 7.5   | 4.3   | 4.5   |      |      | 2.0   | 9.3   | 8.9   | 9.0   | 9.1   | 8.7   | 4.5   |             |
| 16            | 8.7   | 4.0   | 4.5   |      |      | 1.9   | 9.3   | 8.6   | 9.0   | 9.1   | 8.6   | 4.5   |             |
| 17            | 8.9   | 3.8   | 4.4   |      |      | 2.5   | 9.3   | 8.7   | 9.0   | 9.0   | 8.7   | 4.5   |             |
| 18            | 9.1   | 3.6   | 4.3   |      |      | 1.1   | 9.2   | 8.8   | 8.9   | 9.0   | 9.0   | 3.0   |             |
| 19            | 9.2   | 3.5   | 4.1   |      |      | 0.8   | 9.1   | 8.8   | 8.9   | 9.1   | 9.0   | 3.0   |             |
| 20            | 8.5   | 3.2   | 4.2   |      |      | 1.3   | 9.1   | 8.9   | 9.0   | 9.3   | 8.7   | 3.0   |             |
| 21            | 7.9   | 3.1   | 4.1   |      |      | 2.7   | 9.2   | 8.9   | 8.9   | 9.1   | 8.6   | 3.0   |             |
| 22            | 8.2   | 3.1   | 4.1   |      |      | 5.8   | 9.3   | 8.7   | 8.9   | 9.3   | 8.6   | 3.0   |             |
| 23            | 9.2   | 2.7   | 4.0   |      |      | 7.6   | 9.3   | 8.7   | 8.9   | 9.0   | 8.7   | 3.0   |             |
| 24            | 9.0   | 2.5   | 3.9   |      |      | 4.9   | 9.3   | 8.7   | 8.9   | 8.9   | 8.7   | 3.0   |             |
| 25            | 8.8   | 2.4   | 4.1   |      |      | 7.8   | 9.2   | 8.7   | 8.9   | 9.3   | 8.9   | 3.0   |             |
| 26            | 9.8   | 2.3   | 4.1   |      |      | 5.1   | 9.3   | 8.7   | 8.9   | 9.2   | 8.8   | 3.0   |             |
| 27            | 9.0   | 2.3   | 4.0   |      |      | 5.2   | 9.2   | 8.7   | 8.9   | 8.9   | 8.9   | 3.0   |             |
| 28            | 9.1   | 3.6   | 4.0   |      |      | 3.9   | 9.2   | 8.7   | 8.9   | 9.1   | 8.6   | 3.0   |             |
| 29            | 9.1   | 4.8   | 2.0   |      |      | 8.4   | 9.3   | 8.7   | 8.8   | 9.1   | 8.5   | 3.0   |             |
| 30            | 8.6   | 4.9   | 0     |      |      | 8.6   | 9.5   | 8.7   | 8.8   | 9.1   | 5.8   | 3.0   |             |
| 31            | 3.3   | 0     | 0     |      |      | 8.7   | 0     | 8.6   | 0     | 9.0   | 0.5   | 0     |             |
| Sec. Ft. Days | 258.5 | 117.1 | 122.7 | 0    | 0    | 93.5  | 268.8 | 275.9 | 266.1 | 278.9 | 261.1 | 115.5 | Year Period |
| Mean Sec. Ft. | 8.3   | 3.9   | 4.0   | 0    | 0    | 3.0   | 9.0   | 8.9   | 8.9   | 9.0   | 8.4   | 3.9   | 5.6         |
| Max. Sec. Ft. | 9.8   | 10.5  | 4.8   | 0    | 0    | 8.7   | 9.5   | 9.5   | 9.1   | 9.3   | 9.4   | 4.5   | 10.5        |
| Min. Sec. Ft. | 3.3   | 1.9   | 0     | 0    | 0    | 0     | 8.4   | 8.6   | 8.5   | 8.6   | 0.5   | 3.0   | 0           |
| Total Ac. Ft. | 512.7 | 232.3 | 243.4 | 0    | 0    | 185.5 | 533.2 | 547.2 | 527.8 | 553.2 | 517.9 | 229.1 | 4,082.3     |

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct.  | Nov.  | Dec. | Jan.  | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|------|-------|------|------|-------|-------|-------|-------|-------|-------|-------------|
| 1             | 3.0   | 5.2   | 0    | 2.2   | 1.6  | 1.7  | 0     | 9.0   | 9.0   | 8.9   | 8.9   | 9.1   |             |
| 2             | 3.5   | 5.0   | 0    | 2.2   | 2.2  | 3.0  | 0     | 8.9   | 9.0   | 8.9   | 8.9   | 9.1   |             |
| 3             | 4.0   | 4.1   | 0    | 2.2   | 1.5  | 2.9  | 0     | 8.3   | 9.1   | 8.9   | 8.9   | 8.9   |             |
| 4             | 4.5   | 3.9   | 0    | 2.2   | 1.0  | 2.9  | 0     | 8.5   | 9.1   | 8.9   | 8.9   | 8.9   |             |
| 5             | 5.0   | 4.1   | 0    | 2.2   | 1.0  | 2.9  | 0     | 8.9   | 9.0   | 8.9   | 8.5   | 8.7   |             |
| 6             | 6.0   | 4.1   | 0    | 2.1   | 1.1  | 2.9  | 0     | 8.4   | 8.9   | 8.9   | 8.9   | 8.5   |             |
| 7             | 6.0   | 4.1   | 0    | 2.0   | 1.1  | 2.9  | 0     | 9.0   | 8.9   | 8.9   | 8.9   | 8.9   |             |
| 8             | 6.0   | 4.1   | 0    | 2.0   | 1.0  | 2.9  | 0     | 9.0   | 8.5   | 8.9   | 8.9   | 8.9   |             |
| 9             | 6.5   | 3.9   | 0    | 1.9   | 1.1  | 2.8  | 0     | 9.2   | 8.6   | 8.9   | 8.9   | 8.9   |             |
| 10            | 6.5   | 3.9   | 0    | 1.9   | 1.0  | 1.4  | 1.1   | 9.0   | 8.6   | 8.9   | 8.9   | 8.9   |             |
| 11            | 6.5   | 3.9   | 0    | 2.0   | 1.0  | 0    | 5.5   | 9.0   | 9.0   | 8.9   | 8.9   | 8.9   |             |
| 12            | 7.0   | 3.8   | 0    | 1.9   | 1.9  | 0    | 5.7   | 9.0   | 9.0   | 9.0   | 9.0   | 8.6   |             |
| 13            | 7.0   | 3.1   | 1.0  | 1.9   | 1.0  | 0    | 5.5   | 9.1   | 9.1   | 8.9   | 8.9   | 8.6   |             |
| 14            | 8.8   | 2.1   | 1.3  | 1.9   | 1.0  | 0    | 5.5   | 9.2   | 9.0   | 8.9   | 8.9   | 8.7   |             |
| 15            | 9.4   | 2.0   | 1.9  | 1.6   | 1.0  | 0    | 5.7   | 9.4   | 9.1   | 8.9   | 9.0   | 6.6   |             |
| 16            | 9.3   | 1.4   | 1.9  | 1.5   | 0.9  | 0    | 5.9   | 10.5  | 10.5  | 8.9   | 9.0   | 7.5   |             |
| 17            | 8.2   | 1.3   | 1.9  | 1.5   | 0.9  | 0    | 6.2   | 11.3  | 8.9   | 8.9   | 8.9   | 8.6   |             |
| 18            | 8.2   | 1.2   | 1.9  | 1.5   | 0.3  | 0    | 5.6   | 11.5  | 8.6   | 8.9   | 8.9   | 9.0   |             |
| 19            | 8.2   | 1.1   | 1.9  | 1.6   | 0    | 0    | 5.4   | 11.3  | 8.0   | 9.0   | 8.9   | 9.0   |             |
| 20            | 8.0   | 1.1   | 1.8  | 1.9   | 0    | 0    | 5.4   | 11.2  | 9.0   | 9.0   | 8.9   | 9.1   |             |
| 21            | 7.7   | 1.0   | 1.8  | 7.0   | 0    | 0    | 5.3   | 11.1  | 9.0   | 8.9   | 8.9   | 9.1   |             |
| 22            | 7.8   | 1.0   | 1.8  | 4.0   | 0.3  | 0    | 6.3   | 11.2  | 9.1   | 8.9   | 8.9   | 9.1   |             |
| 23            | 7.9   | 1.0   | 1.8  | 1.4   | 1.3  | 0    | 5.9   | 12.2  | 8.9   | 8.9   | 8.9   | 9.0   |             |
| 24            | 7.2   | 1.0   | 1.7  | 1.3   | 1.3  | 0    | 5.9   | 12.2  | 8.9   | 8.9   | 8.6   | 9.1   |             |
| 25            | 7.6   | 0.9   | 1.6  | 1.4   | 1.2  | 0    | 5.9   | 12.3  | 8.9   | 8.9   | 8.9   | 9.1   |             |
| 26            | 7.7   | 0.9   | 1.8  | 1.4   | 2.6  | 0    | 8.0   | 12.0  | 8.9   | 8.9   | 8.9   | 9.1   |             |
| 27            | 7.7   | 0.5   | 1.8  | 1.3   | 2.6  | 0    | 8.9   | 11.8  | 8.9   | 8.9   | 8.9   | 9.0   |             |
| 28            | 6.8   | 0     | 1.8  | 1.3   | 5.0  | 0    | 9.0   | 9.8   | 8.9   | 8.9   | 8.9   | 9.1   |             |
| 29            | 5.9   | 0     | 1.8  | 1.3   | 0    | 0    | 9.0   | 9.2   | 8.9   | 8.9   | 8.5   | 9.1   |             |
| 30            | 5.5   | 0     | 2.0  | 1.4   | 0    | 0    | 9.0   | 9.2   | 8.9   | 9.0   | 8.9   | 9.0   |             |
| 31            | 5.2   | 0     | 2.2  | 1.4   | 0    | 0    | 9.0   | 9.0   | 8.9   | 8.9   | 8.9   | 9.0   |             |
| Sec. Ft. Days | 209.0 | 69.6  | 34.2 | 61.4  | 38.0 | 26.3 | 130.7 | 309.7 | 268.3 | 276.3 | 275.1 | 264.0 | Year Period |
| Mean Sec. Ft. | 6.7   | 2.3   | 1.1  | 2.0   | 1.4  | 0.8  | 4.4   | 10.0  | 8.9   | 8.9   | 8.9   | 8.8   | 5.4         |
| Max. Sec. Ft. | 9.4   | 5.2   | 2.2  | 7.0   | 6.6  | 3.0  | 9.0   | 12.3  | 10.5  | 9.0   | 9.0   | 9.1   | 12.3        |
| Min. Sec. Ft. | 3.0   | 0     | 0    | 1.3   | 0    | 0    | 0     | 8.3   | 8.0   | 8.9   | 8.5   | 6.6   | 0           |
| Total Ac. Ft. | 414.6 | 138.1 | 67.8 | 121.8 | 75.4 | 52.2 | 259.2 | 614.3 | 532.2 | 548.0 | 545.7 | 523.6 | 3,892.9     |

Diversion in second-feet for year ending September 30, 1930

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------------|
| 1             | 9.0   | 6.3   | 8.8   | 8.6   | 5.9   | Dry  | 0     | 9.1   | 9.1   | 9.0   | 9.1   | 9.3   |             |
| 2             | 8.9   | 6.4   | 8.8   | 8.7   | 6.0   |      | 4.0   | 9.2   | 8.9   | 9.0   | 9.0   | 9.1   |             |
| 3             | 8.9   | 7.3   | 8.9   | 8.5   | 6.0   |      | 6.4   | 8.4   | 9.2   | 9.1   | 9.0   | 9.1   |             |
| 4             | 8.8   | 8.2   | 8.9   | 8.5   | 6.1   |      | 6.5   | 8.4   | 9.4   | 9.0   | 9.0   | 8.9   |             |
| 5             | 8.9   | 9.0   | 8.9   | 5.1   | 6.1   |      | 7.4   | 6.7   | 9.3   | 9.2   | 8.9   | 8.7   |             |
| 6             | 8.7   | 8.7   | 9.0   | 0     | 6.1   |      | 9.0   | 7.8   | 9.5   | 9.1   | 8.9   | 8.7   |             |
| 7             | 8.9   | 8.8   | 9.1   | 6.9   | 6.1   |      | 8.3   | 9.3   | 9.3   | 9.0   | 9.0   | 8.9   |             |
| 8             | 9.2   | 9.1   | 9.2   | 6.9   | 6.2   |      | 9.7   | 9.3   | 9.3   | 9.0   | 9.1   | 10.1  |             |
| 9             | 10.7  | 9.1   | 9.2   | 6.9   | 6.2   |      | 6.8   | 8.8   | 9.3   | 9.0   | 9.1   | 10.0  |             |
| 10            | 10.7  | 9.1   | 9.1   | 5.3   | 6.2   |      | 7.1   | 8.7   | 9.6   | 9.0   | 9.0   | 10.0  |             |
| 11            | 11.3  | 9.2   | 8.9   | 5.1   | 6.2   |      | 7.2   | 8.9   | 9.7   | 9.0   | 8.9   | 10.4  |             |
| 12            | 11.0  | 9.1   | 8.9   | 5.1   | 6.2   |      | 8.7   | 9.2   | 9.6   | 9.1   | 8.8   | 10.5  |             |
| 13            | 12.5  | 9.1   | 9.0   | 5.6   | 6.3   |      | 9.0   | 9.5   | 9.4   | 9.0   | 9.0   | 10.1  |             |
| 14            | 13.5  | 9.1   | 9.0   | 5.1   | 6.3   |      | 8.8   | 9.4   | 9.4   | 9.0   | 9.1   | 9.8   |             |
| 15            | 13.5  | 9.2   | 8.9   | 4.8   | 6.3   |      | 9.1   | 8.6   | 9.3   | 9.0   | 9.2   | 9.0   |             |
| 16            | 13.5  | 9.0   | 8.9   | 4.9   | 6.4   |      | 9.4   | 8.4   | 9.4   | 8.9   | 9.0   | 8.6   |             |
| 17            | 13.5  | 8.7   | 9.0   | 5.0   | 6.4   |      | 9.2   | 8.4   | 9.3   | 8.8   | 8.9   | 8.6   |             |
| 18            | 13.0  | 8.8   | 9.0   | 4.9   | 6.3   |      | 9.1   | 8.8   | 9.1   | 8.8   | 8.9   | 8.4   |             |
| 19            | 12.7  | 8.8   | 8.9   | 4.7   | 6.3   |      | 9.0   | 9.1   | 8.9   | 9.0   | 8.8   | 8.8   |             |
| 20            | 12.8  | 8.8   | 8.9   | 4.7   | 6.5   |      | 9.1   | 9.4   | 9.1   | 8.9   | 8.8   | 8.4   |             |
| 21            | 12.8  | 8.8   | 8.8   | 4.8   | 6.8   |      | 9.2   | 9.7   | 9.1   | 8.8   | 9.0   | 8.5   |             |
| 22            | 12.0  | 8.8   | 8.7   | 4.9   | 2.7   |      | 9.2   | 9.5   | 9.5   | 8.7   | 9.0   | 9.1   |             |
| 23            | 11.0  | 8.6   | 8.5   | 5.1   | 0.3   |      | 9.5   | 9.6   | 8.9   | 8.8   | 8.9   | 9.1   |             |
| 24            | 11.0  | 8.6   | 8.5   | 5.2   | 0     |      | 9.4   | 9.8   | 9.2   | 8.9   | 9.0   | 9.3   |             |
| 25            | 11.0  | 8.9   | 8.7   | 5.4   | 0     |      | 9.1   | 9.7   | 9.1   | 9.2   | 9.0   | 9.2   |             |
| 26            | 11.0  | 8.9   | 8.8   | 5.5   | 0     |      | 9.0   | 10.0  | 9.1   | 9.1   | 9.0   | 9.3   |             |
| 27            | 11.0  | 8.8   | 8.7   | 5.7   | 0     |      | 9.0   | 10.1  | 9.2   | 8.9   | 8.9   | 8.2   |             |
| 28            | 11.2  | 8.8   | 8.7   | 5.8   | 0     |      | 9.2   | 10.5  | 9.2   | 8.9   | 8.9   | 8.6   |             |
| 29            | 5.9   | 8.8   | 8.7   | 5.8   |       |      | 9.1   | 10.7  | 9.1   | 8.9   | 9.0   | 8.9   |             |
| 30            | 7.0   | 8.8   | 8.6   | 5.9   |       |      | 9.1   | 9.5   | 9.0   | 8.9   | 9.5   | 9.6   |             |
| 31            | 6.5   |       | 8.6   | 5.9   |       |      |       | 9.2   |       | 9.0   | 9.5   |       |             |
| Sec. Ft. Days | 330.4 | 260.0 | 274.7 | 175.3 | 133.9 | 0    | 242.6 | 281.3 | 277.5 | 278.0 | 278.9 | 274.0 | Year Period |
| Mean Sec. Ft. | 10.7  | 8.7   | 8.9   | 5.7   | 4.8   | 0    | 8.1   | 9.1   | 9.3   | 9.0   | 9.0   | 9.1   | 7.7         |
| Max. Sec. Ft. | 13.5  | 9.2   | 9.2   | 8.7   | 6.8   | 0    | 9.5   | 10.7  | 9.7   | 9.2   | 9.5   | 10.5  | 13.5        |
| Min. Sec. Ft. | 6.5   | 6.3   | 8.5   | 0     | 0     | 0    | 0     | 6.4   | 8.9   | 8.7   | 8.8   | 8.1   | 0           |
| Total Ac. Ft. | 655.3 | 515.7 | 544.9 | 347.7 | 265.6 | 0    | 481.2 | 558.0 | 550.0 | 551.4 | 553.2 | 543.5 | 5,566.5     |

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diverion in second-feet for year ending September 30, 1931

| Day              | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks          |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| 1                | 10.4  | 5.1   | 4.4   | 3.5   | 6.1   | 5.6   | 5.1   | 9.4   | 8.2   | 9.3   | 10.5  |       | * Esti-<br>mated |
| 2                | 9.6   | 5.7   | 4.3   | 3.0   | 5.9   | 5.6   | 5.3   | 9.6   | 8.0   | 9.2   |       |       |                  |
| 3                | 9.5   | 6.7   | 4.3   | 1.5   | 5.9   | 5.6   | 6.5   | 9.6   | 8.5   | 8.9   |       |       |                  |
| 4                | 9.4   | 6.7   | 4.1   | 1.2   | 5.7   | 5.8   | 8.4   | 9.4   | 9.0   | 8.6   |       |       |                  |
| 5                | 9.1   | 6.0   | 4.1   | 2.8   | 5.7   | 5.9   | 8.5   | 9.4   | 9.1   | 7.8   |       |       |                  |
| 6                | 9.1   | 5.1   | 4.1   | 4.3   | 5.7   | 4.1   | 8.7   | 9.4   | 9.6   | 8.7   |       |       |                  |
| 7                | 8.6   | 4.0   | 4.1   | 4.3   | 5.7   | 1.2   | 9.2   | 9.3   | 9.1   | 9.4   |       |       |                  |
| 8                | 8.2   | 3.6   | 4.0   | 4.3   | 5.6   | 1.1   | 9.7   | 9.2   | 8.7   | 9.6   | 7.7   |       |                  |
| 9                | 8.9   | 3.6   | 4.0   | 4.3   | 5.6   | 1.0   | 9.8   | 9.4   | 8.7   | 9.2   |       |       |                  |
| 10               | 9.1   | 4.2   | 3.9   | 4.3   | 5.6   | 1.0   | 9.8   | 9.3   | 8.9   | 9.0   |       |       |                  |
| 11               | 9.2   | 4.2   | 3.7   | 4.3   | 5.6   | 0.9   | 9.6   | 9.2   | 8.7   | 9.2   |       |       |                  |
| 12               | 8.8   | 4.3   | 3.6   | 4.3   | 5.5   | 1.0   | 9.1   | 9.2   | 8.6   | 9.3   |       |       | 8.8              |
| 13               | 8.3   | 4.1   | 3.6   | 4.2   | 5.5   | 1.0   | 9.2   | 9.2   | 8.7   | 9.2   |       |       |                  |
| 14               | 7.9   | 4.3   | 3.6   | 4.2   | 5.6   | 2.4   | 9.3   | 9.1   | 8.9   | 9.2   | 10.0  |       |                  |
| 15               | 7.9   | 4.1   | 3.6   | 4.1   | 5.9   | 8.7   | 9.2   | 9.1   | 8.9   | 9.1   | 10.0  |       |                  |
| 16               | 7.8   | 4.2   | 3.6   | 4.1   | 6.0   | 8.7   | 9.3   | 9.0   | 9.1   | 9.3   |       |       |                  |
| 17               | 7.8   | 3.9   | 3.6   | 4.1   | 6.0   | 8.7   | 9.6   | 9.0   | 9.3   | 9.2   |       |       |                  |
| 18               | 7.6   | 2.0   | 3.6   | 4.1   | 6.0   | 8.7   | 9.6   | 9.0   | 9.1   | 9.4   |       |       |                  |
| 19               | 7.4   | 2.7   | 3.6   | 4.1   | 5.9   | 8.7   | 9.4   | 9.0   | 9.1   | 9.3   |       |       | 4.1              |
| 20               | 7.0   | 5.4   | 3.6   | 4.2   | 6.2   | 8.7   | 9.2   | 8.9   | 9.1   | 8.7   |       |       |                  |
| 21               | 7.0   | 4.4   | 3.4   | 4.1   | 5.9   | 8.7   | 9.3   | 8.9   | 9.0   | 9.8   |       |       |                  |
| 22               | 7.3   | 4.4   | 3.5   | 4.1   | 5.7   | 8.6   | 9.3   | 9.0   | 8.7   | 10.1  | 5.4   |       |                  |
| 23               | 6.8   | 4.4   | 3.4   | 4.1   | 5.8   | 8.3   | 9.3   | 9.1   | 8.6   | 9.7   |       |       |                  |
| 24               | 6.4   | 4.3   | 3.5   | 4.3   | 5.7   | 7.3   | 9.4   | 9.0   | 8.9   | 9.8   |       |       |                  |
| 25               | 6.0   | 4.3   | 3.5   | 4.2   | 5.7   | 5.8   | 9.3   | 9.2   | 9.1   | 10.0  |       |       |                  |
| 26               | 6.7   | 4.3   | 3.5   | 4.1   | 5.7   | 5.6   | 9.4   | 9.0   | 9.0   | 9.3   |       |       | 3.5              |
| 27               | 5.9   | 4.3   | 3.5   | 4.1   | 5.6   | 5.5   | 9.4   | 8.9   | 9.1   | 9.0   |       |       |                  |
| 28               | 5.4   | 4.4   | 3.4   | 4.1   | 5.6   | 5.4   | 9.1   | 8.6   | 9.2   |       |       |       |                  |
| 29               | 5.3   | 4.6   | 3.3   | 5.1   |       | 5.3   | 9.1   | 8.4   | 9.2   |       | 0.5   |       |                  |
| 30               | 5.3   | 4.5   | 3.3   | 5.6   |       | 5.0   | 9.3   | 8.4   | 9.2   |       |       |       |                  |
| 31               | 5.2   |       | 3.4   | 5.8   |       | 5.0   |       | 8.3   |       |       |       |       |                  |
| Sec. Ft.<br>Days | 239.9 | 133.8 | 115.1 | 124.8 | 161.4 | 164.9 | 267.4 | 231.4 | 267.3 |       |       |       | Year<br>Period   |
| Mean<br>Sec. Ft. | 7.7   | 4.5   | 3.7   | 4.0   | 5.8   | 5.3   | 8.9   | 9.1   | 8.9   |       |       |       |                  |
| Max.<br>Sec. Ft. | 10.4  | 6.7   | 4.4   | 5.8   | 6.2   | 8.7   | 9.8   | 9.6   | 9.6   |       |       |       |                  |
| Min.<br>Sec. Ft. | 5.2   | 2.0   | 3.3   | 1.2   | 5.5   | 1.0   | 5.1   | 8.3   | 8.0   |       |       |       |                  |
| Total<br>Ac. Ft. | 473.9 | 265.4 | 228.3 | 247.5 | 320.1 | 327.1 | 530.4 | 558.2 | 530.2 | 575.0 | 468.0 | 353.0 | 4,877.1          |

Diverion in second-feet for year ending September 30, 1932

| Day              | Oct.  | Nov.  | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks        |
|------------------|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------|----------------|
| 1                | 4.0   | 3.2   | Dry  | Dry  | 2.6  | 0    | 2.7   | 5.7   | 13.0  | 13.7  | 10.1  | 10.0  |                |
| 2                | 4.0   | 3.2   |      |      | 0.2  | 0    | 2.0   | 8.9   | 14.2  | 11.5  | 9.8   | 9.8   |                |
| 3                | 4.0   | 3.0   |      |      | 0    | 0    | 0     | 8.6   | 13.0  | 9.7   | 9.9   | 9.7   |                |
| 4                | 4.0   | 2.7   |      |      | 0    | 0    | 1.0   | 8.1   | 13.7  | 10.0  | 9.9   | 9.7   |                |
| 5                | 4.0   | 3.0   |      |      | 0    | 0    | 3.6   | 7.2   | 14.8  | 10.1  | 10.1  | 9.6   |                |
| 6                | 4.1   | 3.4   |      |      | 3.2  | 0    | 3.3   | 7.1   | 14.8  | 10.0  | 10.1  | 9.7   |                |
| 7                | 4.2   | 3.2   |      |      | 5.0  | 0    | 3.5   | 7.1   | 12.8  | 9.7   | 9.8   | 9.6   |                |
| 8                | 4.3   | 3.4   |      |      | 0.4  | 0    | 3.7   | 7.9   | 14.0  | 9.6   | 9.8   | 9.6   |                |
| 9                | 4.4   | 3.9   |      |      | 5.3  | 0    | 4.2   | 9.8   | 14.2  | 9.6   | 9.8   | 9.6   |                |
| 10               | 4.5   | 4.3   |      |      | 0    | 0    | 6.6   | 10.6  | 14.7  | 9.6   | 9.8   | 9.4   |                |
| 11               | 4.5   | 4.5   |      |      | 0    | 0    | 7.9   | 11.7  | 14.5  | 9.7   | 9.8   | 9.7   |                |
| 12               | 4.5   | 5.0   |      |      | 0    | 0    | 8.0   | 12.8  | 13.9  | 9.8   | 9.8   | 9.7   |                |
| 13               | 4.4   | 4.9   |      |      | 0    | 0    | 7.7   | 12.1  | 13.6  | 9.7   | 9.8   | 9.7   |                |
| 14               | 4.3   | 4.2   |      |      | 0    | 0    | 8.5   | 13.6  | 13.6  | 9.6   | 9.8   | 9.7   |                |
| 15               | 4.2   | 1.6   |      |      | 0    | 0.3  | 9.5   | 14.8  | 12.7  | 9.8   | 9.8   | 9.7   |                |
| 16               | 4.0   | 0     |      |      | 0    | 1.1  | 10.3  | 15.0  | 12.7  | 9.8   | 9.8   | 9.7   |                |
| 17               | 4.1   | 0     |      |      | 0    | 0.9  | 11.6  | 14.8  | 12.3  | 9.8   | 9.8   | 10.0  |                |
| 18               | 4.0   | 0     |      |      | 0    | 1.1  | 12.2  | 14.7  | 12.3  | 9.9   | 9.8   | 10.1  |                |
| 19               | 3.9   | 0     |      |      | 0    | 1.5  | 12.8  | 12.1  | 12.8  | 10.1  | 9.8   | 9.8   |                |
| 20               | 3.8   | 0     |      |      | 0    | 2.3  | 12.2  | 14.8  | 13.3  | 9.9   | 9.8   | 9.7   |                |
| 21               | 3.7   | 0     |      |      | 0    | 1.5  | 11.2  | 16.6  | 13.7  | 9.8   | 9.4   | 9.7   |                |
| 22               | 3.2   | 0     |      |      | 0    | 1.3  | 10.6  | 13.7  | 13.7  | 9.8   | 9.8   | 10.0  |                |
| 23               | 3.2   | 0     |      |      | 0    | 1.3  | 9.8   | 12.8  | 13.9  | 9.7   | 10.1  | 10.0  |                |
| 24               | 3.2   | 0     |      |      | 0    | 1.3  | 9.7   | 13.9  | 14.8  | 9.8   | 10.3  | 9.7   |                |
| 25               | 3.3   | 0.1   |      |      | 0    | 1.6  | 9.7   | 14.8  | 15.6  | 9.6   | 10.4  | 9.7   |                |
| 26               | 3.3   | 0.1   |      |      | 0    | 1.7  | 9.8   | 15.5  | 15.2  | 9.8   | 10.1  | 9.8   |                |
| 27               | 3.4   | 0     |      |      | 0    | 1.8  | 9.5   | 15.6  | 14.2  | 10.0  | 10.1  | 9.8   |                |
| 28               | 3.8   | 0     |      |      | 0    | 2.2  | 9.6   | 15.2  | 13.0  | 10.1  | 10.3  | 9.8   |                |
| 29               | 3.4   | 0     |      |      | 0    | 1.8  | 8.7   | 14.0  | 13.0  | 10.0  | 10.4  | 10.1  |                |
| 30               | 3.2   | 0     |      |      | 0    | 1.8  | 6.7   | 13.4  | 13.7  | 9.8   | 10.3  | 10.3  |                |
| 31               | 3.2   |       |      |      |      | 2.1  |       | 13.6  |       | 9.8   | 10.1  |       |                |
| Sec. Ft.<br>Days | 120.1 | 53.7  | 0    | 0    | 16.7 | 25.6 | 226.6 | 374.5 | 411.7 | 309.8 | 308.4 | 293.4 | Year<br>Period |
| Mean<br>Sec. Ft. | 3.9   | 1.8   | 0    | 0    | 0.6  | 0.8  | 7.6   | 12.1  | 13.7  | 10.0  | 9.9   | 9.8   | 5.8            |
| Max.<br>Sec. Ft. | 4.5   | 5.0   | 0    | 0    | 5.3  | 2.3  | 13.8  | 16.6  | 15.6  | 13.7  | 10.4  | 10.3  | 16.6           |
| Min.<br>Sec. Ft. | 3.2   | 0     | 0    | 0    | 0    | 0    | 0     | 5.7   | 12.3  | 9.6   | 9.4   | 9.4   | 0              |
| Total<br>Ac. Ft. | 238.2 | 107.5 | 0    | 0    | 33.1 | 50.8 | 449.5 | 742.8 | 816.6 | 614.5 | 611.7 | 582.0 | 4,246.7        |

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1933

| Day              | Oct.  | Nov.  | Dec.  | Jan.  | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks        |
|------------------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|----------------|
| 1                | 10.2  | 9.9   | 6.6   | 7.8   | 1.5  | 0    | 4.8   | 9.8   | 12.5  | 9.4   | 9.3   | 10.2  |                |
| 2                | 9.8   | 9.8   | 6.8   | 7.7   | 1.5  | 0    | 5.8   | 9.6   | 12.1  | 9.7   | 9.3   | 10.0  |                |
| 3                | 8.9   | 10.3  | 6.5   | 7.7   | 1.5  | 0    | 6.7   | 9.5   | 11.3  | 9.7   | 9.8   | 9.8   |                |
| 4                | 9.6   | 10.5  | 6.7   | 7.7   | 1.5  | 0    | 6.6   | 9.6   | 10.5  | 9.7   | 10.0  | 9.7   |                |
| 5                | 8.9   | 10.5  | 6.6   | 7.6   | 1.5  | 0    | 6.7   | 9.5   | 9.7   | 9.7   | 10.3  | 9.7   |                |
| 6                | 9.7   | 10.6  | 6.5   | 7.6   | 0.9  | 0    | 8.7   | 8.0   | 9.1   | 9.7   | 10.2  | 10.3  |                |
| 7                | 11.8  | 10.6  | 6.3   | 7.6   | 0    | 0    | 9.2   | 7.2   | 9.4   | 9.6   | 9.9   | 10.1  |                |
| 8                | 11.2  | 10.6  | 6.2   | 7.8   | 0    | 0    | 8.5   | 7.3   | 9.9   | 9.5   | 10.1  | 10.0  |                |
| 9                | 10.6  | 10.5  | 6.5   | 7.6   | 0    | 0    | 8.4   | 8.8   | 10.3  | 9.8   | 10.1  | 10.0  |                |
| 10               | 10.7  | 10.2  | 6.8   | 7.6   | 0    | 0    | 8.7   | 8.8   | 10.3  | 9.8   | 9.9   | 10.0  |                |
| 11               | 10.6  | 10.1  | 6.8   | 7.6   | 0    | 0    | 9.3   | 8.8   | 10.4  | 9.7   | 10.0  | 10.0  |                |
| 12               | 10.3  | 10.3  | 6.8   | 7.6   | 0    | 0    | 9.6   | 8.8   | 10.6  | 9.8   | 10.2  | 10.1  |                |
| 13               | 10.1  | 10.1  | 7.0   | 7.6   | 0    | 0    | 10.3  | 8.8   | 10.5  | 9.8   | 10.2  | 10.4  |                |
| 14               | 10.0  | 9.9   | 7.1   | 7.6   | 0    | 0    | 10.5  | 8.9   | 10.8  | 10.0  | 10.1  | 10.0  |                |
| 15               | 9.9   | 10.1  | 7.1   | 7.7   | 0    | 0    | 10.0  | 9.0   | 10.8  | 10.0  | 10.3  | 9.7   |                |
| 16               | 9.8   | 10.3  | 7.1   | 7.9   | 0    | 0    | 10.0  | 9.2   | 12.4  | 9.7   | 10.0  | 10.2  |                |
| 17               | 9.8   | 10.3  | 7.1   | 8.0   | 0    | 0    | 10.0  | 9.1   | 13.3  | 9.7   | 10.1  | 10.3  |                |
| 18               | 9.8   | 10.4  | 7.5   | 8.0   | 0    | 0    | 9.7   | 9.4   | 12.9  | 9.7   | 10.1  | 9.6   |                |
| 19               | 10.6  | 10.0  | 7.5   | 6.7   | 0    | 0    | 9.6   | 9.8   | 12.3  | 9.7   | 10.0  | 9.3   |                |
| 20               | 10.6  | 9.7   | 7.4   | 2.4   | 0    | 0    | 9.5   | 9.8   | 12.3  | 9.7   | 10.0  | 9.7   |                |
| 21               | 10.4  | 9.7   | 7.5   | 2.2   | 0    | 0    | 9.6   | 9.8   | 12.1  | 9.7   | 10.0  | 10.3  |                |
| 22               | 9.5   | 10.0  | 7.6   | 2.2   | 0    | 0    | 9.7   | 9.6   | 12.0  | 9.7   | 10.0  | 9.4   |                |
| 23               | 10.5  | 10.1  | 7.5   | 2.1   | 0    | 2.8  | 9.7   | 9.6   | 11.0  | 9.7   | 10.0  | 9.6   |                |
| 24               | 10.7  | 9.9   | 7.6   | 2.1   | 0    | 5.8  | 9.7   | 9.8   | 9.6   | 9.6   | 9.8   | 9.7   |                |
| 25               | 10.8  | 10.2  | 7.6   | 1.8   | 0    | 4.9  | 9.8   | 10.1  | 9.6   | 9.5   | 10.0  | 9.1   |                |
| 26               | 10.7  | 10.6  | 7.6   | 1.8   | 0    | 3.0  | 9.9   | 11.0  | 9.6   | 9.6   | 10.2  | 9.8   |                |
| 27               | 10.2  | 10.7  | 7.8   | 1.8   | 0    | 3.8  | 9.9   | 11.8  | 9.6   | 9.7   | 10.1  | 10.3  |                |
| 28               | 9.7   | 10.7  | 7.7   | 1.8   | 0    | 5.4  | 10.0  | 12.1  | 9.8   | 9.8   | 9.9   | 9.7   |                |
| 29               | 9.6   | 10.7  | 7.6   | 1.8   | 0    | 5.4  | 9.5   | 12.3  | 9.7   | 9.7   | 9.9   | 9.0   |                |
| 30               | 9.7   | 8.2   | 7.6   | 1.7   | 0    | 5.4  | 9.7   | 12.3  | 9.6   | 9.5   | 9.9   | 6.2   |                |
| 31               | 9.9   |       | 7.7   | 1.6   | 0    | 5.4  |       | 12.3  |       | 9.3   | 10.5  |       |                |
| Sec. Ft.<br>Days | 314.6 | 305.5 | 220.5 | 168.7 | 8.4  | 41.9 | 270.1 | 300.2 | 324.1 | 300.2 | 310.2 | 292.2 | Year<br>Period |
| Mean<br>Sec. Ft. | 10.1  | 10.2  | 7.1   | 5.4   | 0.3  | 1.4  | 9.0   | 9.7   | 10.8  | 9.7   | 10.0  | 9.7   | 7.8            |
| Max.<br>Sec. Ft. | 11.8  | 10.7  | 7.7   | 7.9   | 1.5  | 5.8  | 10.5  | 12.3  | 13.3  | 10.0  | 10.3  | 10.4  | 13.3           |
| Min.<br>Sec. Ft. | 8.9   | 8.2   | 6.2   | 1.6   | 0    | 0    | 4.8   | 7.2   | 9.1   | 9.3   | 9.3   | 6.2   | 0              |
| Total<br>Ac. Ft. | 624.0 | 606.0 | 437.4 | 334.6 | 16.7 | 83.1 | 535.7 | 595.4 | 642.9 | 595.4 | 615.3 | 579.6 | 5,666.1        |

Diversions in second-feet for year ending September 30, 1934

| Day              | Oct.  | Nov.  | Dec.  | Jan. | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks        |
|------------------|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|----------------|
| 1                | 10.8  | 8.1   | 5.3   | 4.9  | Dry  | Dry  | 0     | 9.2   | 9.4   | 9.0   | 12.2  | 8.3   |                |
| 2                | 10.2  | 7.9   | 5.3   | 3.2  | 0    | 0    | 0     | 9.3   | 9.3   | 8.9   | 11.8  | 8.4   |                |
| 3                | 9.6   | 7.9   | 5.1   | 3.0  | 0    | 0    | 0     | 9.3   | 9.2   | 9.2   | 9.5   | 8.1   |                |
| 4                | 8.6   | 7.8   | 5.0   | 2.9  | 0    | 0    | 0     | 9.4   | 9.2   | 9.4   | 9.0   | 7.4   |                |
| 5                | 9.2   | 7.7   | 5.2   | 2.7  | 0    | 0    | 0     | 9.4   | 9.4   | 9.3   | 8.9   | 5.6   |                |
| 6                | 9.7   | 7.7   | 5.1   | 2.6  | 0    | 0    | 0     | 9.6   | 9.2   | 9.2   | 8.6   | 3.6   |                |
| 7                | 11.1  | 7.7   | 5.0   | 2.6  | 0    | 0    | 0     | 9.7   | 9.2   | 9.3   | 8.7   | 2.5   |                |
| 8                | 11.5  | 7.6   | 4.9   | 2.5  | 0    | 0    | 0     | 9.6   | 9.2   | 9.5   | 9.0   | 2.5   |                |
| 9                | 11.8  | 7.6   | 4.5   | 2.4  | 0    | 0    | 1.7   | 9.5   | 9.1   | 9.2   | 9.4   | 2.0   |                |
| 10               | 12.8  | 7.5   | 4.3   | 2.4  | 0    | 0    | 8.2   | 9.4   | 8.9   | 8.7   | 9.0   | 2.0   |                |
| 11               | 11.5  | 7.5   | 4.1   | 1.3  | 0    | 0    | 9.5   | 9.3   | 8.9   | 9.0   | 9.3   | 2.0   |                |
| 12               | 9.9   | 7.5   | 4.1   | 0    | 0    | 0    | 9.5   | 9.3   | 9.1   | 9.2   | 9.1   | 2.0   |                |
| 13               | 9.7   | 7.5   | 5.4   | 0    | 0    | 0    | 9.7   | 9.3   | 9.6   | 9.3   | 9.1   | 1.5   |                |
| 14               | 9.8   | 7.4   | 4.9   | 0    | 0    | 0    | 8.4   | 9.3   | 9.0   | 9.3   | 8.5   | 1.3   |                |
| 15               | 9.8   | 7.4   | 4.7   | 0    | 0    | 0    | 9.4   | 9.3   | 9.0   | 9.3   | 8.3   | 1.5   |                |
| 16               | 10.0  | 7.4   | 4.2   | 0    | 0    | 0    | 9.5   | 9.3   | 9.1   | 8.7   | 8.3   | 1.3   |                |
| 17               | 9.9   | 7.4   | 4.1   | 0    | 0    | 0    | 9.4   | 9.3   | 9.4   | 9.2   | 8.2   | 1.0   |                |
| 18               | 9.7   | 7.4   | 4.0   | 0    | 0    | 0    | 9.4   | 9.3   | 9.1   | 9.5   | 8.2   | 0.7   |                |
| 19               | 9.7   | 7.3   | 4.0   | 0    | 0    | 0    | 9.4   | 9.4   | 9.2   | 9.5   | 8.9   | 0.4   |                |
| 20               | 9.7   | 7.3   | 4.0   | 0    | 0    | 0    | 9.4   | 9.4   | 9.2   | 9.2   | 9.2   | 0     |                |
| 21               | 9.6   | 7.2   | 4.0   | 0    | 0    | 0    | 9.5   | 9.4   | 9.2   | 9.2   | 9.2   | 0     |                |
| 22               | 10.0  | 7.1   | 4.0   | 0    | 0    | 0    | 9.5   | 9.4   | 9.2   | 9.2   | 8.3   | 0     |                |
| 23               | 10.2  | 7.0   | 3.9   | 0    | 0    | 0    | 9.4   | 9.3   | 9.1   | 9.1   | 9.6   | 0     |                |
| 24               | 10.0  | 7.0   | 3.8   | 0    | 0    | 0    | 9.3   | 9.3   | 9.1   | 9.3   | 10.0  | 0     |                |
| 25               | 10.0  | 7.0   | 3.8   | 0    | 0    | 0    | 9.2   | 9.4   | 9.1   | 9.4   | 10.0  | 2.0   |                |
| 26               | 9.4   | 7.0   | 3.8   | 0    | 0    | 0    | 9.2   | 9.6   | 9.0   | 9.2   | 8.6   | 4.5   |                |
| 27               | 9.3   | 6.9   | 3.9   | 0    | 0    | 0    | 9.3   | 9.3   | 9.0   | 9.9   | 9.2   | 3.5   |                |
| 28               | 9.2   | 6.9   | 3.9   | 0    | 0    | 0    | 9.3   | 9.1   | 9.2   | 11.4  | 8.6   | 2.0   |                |
| 29               | 9.4   | 6.7   | 3.7   | 0    | 0    | 0    | 9.2   | 9.5   | 9.3   | 11.9  | 9.6   | 3.5   |                |
| 30               | 9.9   | 6.8   | 5.1   | 0    | 0    | 0    | 9.2   | 9.7   | 9.2   | 12.0  | 9.6   | 2.3   |                |
| 31               | 10.0  |       | 6.6   | 0    | 0    | 0    |       | 9.5   |       | 12.0  | 8.7   |       |                |
| Sec. Ft.<br>Days | 312.0 | 221.2 | 139.7 | 30.5 | 0    | 0    | 196.7 | 291.1 | 275.1 | 296.3 | 283.5 | 79.9  | Year<br>Period |
| Mean<br>Sec. Ft. | 10.1  | 7.4   | 4.5   | 1.0  | 0    | 0    | 6.6   | 9.4   | 9.2   | 9.6   | 9.1   | 2.6   | 5.8            |
| Max.<br>Sec. Ft. | 12.8  | 8.1   | 6.6   | 4.9  | 0    | 0    | 9.7   | 9.7   | 9.6   | 12.0  | 12.2  | 8.4   | 12.8           |
| Min.<br>Sec. Ft. | 8.6   | 6.7   | 3.7   | 0    | 0    | 0    | 0     | 9.1   | 8.9   | 8.7   | 8.2   | 0     | 0              |
| Total<br>Ac. Ft. | 618.9 | 438.7 | 277.1 | 60.5 | 0    | 0    | 390.2 | 577.4 | 545.7 | 587.7 | 562.3 | 158.5 | 4,217.0        |

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct.  | Nov.  | Dec.  | Jan. | Feb.  | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------------|
| 1             | 2.0   | 7.8   | 4.1   | 1.1  | 0.4   | Dry  | 0     | 4.5   | 15.7  | 10.0  | 10.2  | 9.9   |             |
| 2             | 1.5   | 8.1   | 4.1   | 1.0  | 1.5   |      | 0     | 4.1   | 16.6  | 9.9   | 10.2  | 9.9   |             |
| 3             | 1.0   | 7.9   | 4.1   | 1.0  | 2.6   |      | 0     | 4.5   | 17.1  | 10.0  | 10.1  | 9.6   |             |
| 4             | 1.0   | 8.0   | 4.1   | 1.0  | 2.6   |      | 0     | 6.7   | 16.7  | 10.0  | 10.0  | 9.8   |             |
| 5             | 1.5   | 8.0   | 4.1   | 0.9  | 2.7   |      | 0     | 7.5   | 14.2  | 10.0  | 10.8  | 9.9   |             |
| 6             | 2.5   | 8.0   | 4.0   | 0.9  | 2.8   |      | 0     | 7.9   | 14.0  | 9.9   | 9.8   | 9.9   |             |
| 7             | 3.0   | 8.0   | 4.0   | 0.9  | 2.8   |      | 0     | 8.2   | 15.0  | 10.1  | 9.7   | 9.7   |             |
| 8             | 3.0   | 8.0   | 3.9   | 0.9  | 2.8   |      | 12.5  | 8.3   | 14.7  | 10.3  | 9.9   | 9.8   |             |
| 9             | 4.0   | 8.0   | 3.9   | 0.8  | 2.7   |      | 1.7   | 8.4   | 14.1  | 10.0  | 9.9   | 9.6   |             |
| 10            | 5.0   | 7.9   | 3.9   | 0.8  | 2.6   |      | 0.4   | 8.4   | 14.2  | 10.1  | 10.3  | 9.7   |             |
| 11            | 4.0   | 7.9   | 3.9   | 0.8  | 2.6   |      | 0     | 9.0   | 14.6  | 10.1  | 10.0  | 9.7   |             |
| 12            | 3.0   | 7.8   | 3.9   | 0.8  | 2.6   |      | 0     | 9.8   | 14.1  | 10.2  | 10.0  | 9.9   |             |
| 13            | 3.0   | 7.8   | 3.9   | 0.8  | 2.5   |      | 0     | 9.9   | 14.0  | 10.3  | 10.1  | 9.9   |             |
| 14            | 3.0   | 7.8   | 2.7   | 0.8  | 2.4   |      | 0     | 10.1  | 13.8  | 10.1  | 10.1  | 9.9   |             |
| 15            | 3.2   | 7.8   | 0.2   | 0.8  | 2.4   |      | 0     | 10.6  | 13.5  | 10.3  | 10.1  | 9.9   |             |
| 16            | 4.5   | 8.1   | 0.2   | 0.8  | 2.4   |      | 0     | 11.1  | 10.7  | 10.4  | 10.1  | 9.9   |             |
| 17            | 5.0   | 8.3   | 0.2   | 0.8  | 2.4   |      | 0     | 10.6  | 9.8   | 7.1   | 10.1  | 9.9   |             |
| 18            | 6.4   | 8.6   | 0.2   | 0.8  | 2.4   |      | 0     | 10.1  | 9.9   | 3.3   | 10.0  | 9.9   |             |
| 19            | 7.8   | 8.7   | 0.2   | 0.8  | 2.4   |      | 0     | 10.2  | 9.8   | 5.5   | 10.0  | 9.9   |             |
| 20            | 7.9   | 8.8   | 0.1   | 0.8  | 2.4   |      | 0     | 11.1  | 9.6   | 5.7   | 10.0  | 9.9   |             |
| 21            | 7.8   | 8.6   | 0.4   | 0.8  | 2.4   |      | 0     | 12.6  | 9.7   | 9.6   | 10.4  | 9.9   |             |
| 22            | 7.7   | 8.6   | 1.1   | 0.8  | 2.4   |      | 0     | 13.1  | 9.6   | 10.0  | 10.3  | 10.0  |             |
| 23            | 7.6   | 8.5   | 1.2   | 0.8  | 2.3   |      | 0     | 13.5  | 9.5   | 10.1  | 10.0  | 10.1  |             |
| 24            | 7.6   | 8.6   | 1.2   | 0.8  | 2.3   |      | 8.2   | 13.4  | 9.7   | 10.1  | 10.0  | 9.9   |             |
| 25            | 7.6   | 8.6   | 1.2   | 0.8  | 2.3   |      | 8.3   | 13.8  | 9.7   | 10.1  | 9.9   | 9.9   |             |
| 26            | 7.5   | 2.8   | 1.1   | 0.8  | 2.3   |      | 8.4   | 14.7  | 10.0  | 10.3  | 10.0  | 9.9   |             |
| 27            | 7.4   | 4.2   | 1.1   | 0.8  | 0     |      | 7.5   | 14.5  | 10.1  | 10.1  | 9.6   | 9.9   |             |
| 28            | 7.2   | 2.5   | 1.1   | 0.8  | 0     |      | 5.9   | 15.7  | 10.0  | 10.0  | 9.9   | 9.9   |             |
| 29            | 7.4   | 4.1   | 1.1   | 0.8  |       |      | 5.5   | 16.4  | 9.9   | 10.1  | 9.9   | 9.5   |             |
| 30            | 7.4   | 4.1   | 1.1   | 0.8  |       |      | 5.5   | 16.1  | 9.9   | 10.1  | 9.9   | 9.6   |             |
| 31            | 7.4   |       | 1.1   | 0.8  |       |      |       | 15.3  |       | 10.1  | 9.9   |       |             |
| Sec. Ft. Days | 154.9 | 221.9 | 67.4  | 26.1 | 62.0  | 0    | 63.9  | 330.1 | 370.2 | 293.9 | 311.2 | 295.2 | Year Period |
| Mean          |       |       |       |      |       |      |       |       |       |       |       |       |             |
| Sec. Ft.      | 5.0   | 7.4   | 2.2   | 0.8  | 2.2   | 0    | 2.1   | 10.6  | 12.3  | 9.5   | 10.0  | 9.8   | 6.0         |
| Max.          |       |       |       |      |       |      |       |       |       |       |       |       |             |
| Sec. Ft.      | 7.9   | 8.8   | 4.1   | 1.1  | 2.8   | 0    | 12.5  | 16.4  | 17.1  | 10.4  | 10.8  | 10.1  | 17.1        |
| Min.          |       |       |       |      |       |      |       |       |       |       |       |       |             |
| Sec. Ft.      | 1.0   | 2.5   | 0.1   | 0.8  | 0     | 0    | 0     | 4.1   | 9.5   | 3.3   | 9.6   | 9.5   | 0           |
| Total         |       |       |       |      |       |      |       |       |       |       |       |       |             |
| Ac. Ft.       | 307.2 | 440.1 | 133.7 | 51.8 | 123.0 | 0    | 126.7 | 654.8 | 734.3 | 582.9 | 617.3 | 585.5 | 4,357.3     |

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct.  | Nov.  | Dec.  | Jan.  | Feb.           | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|-------|----------------|------|-------|-------|-------|-------|-------|-------|-------------|
| 1             | 9.6   | 8.1   | 7.3   | 2.7   | 2.3            | 0    | 0     | 9.7   | 10.2  | 9.0   | 9.5   | 9.4   |             |
| 2             | 10.2  | 8.4   | 7.3   | 2.6   | 5.4            |      | 0     | 10.4  | 9.4   | 9.1   | 9.3   | 9.4   |             |
| 3             | 10.3  | 8.8   | 7.3   | 2.6   | 0.8            |      | 0     | 11.5  | 9.4   | 9.1   | 9.2   | 9.7   |             |
| 4             | 10.3  | 8.6   | 4.7   | 2.6   | 2.0            |      | 0     | 11.6  | 9.4   | 9.1   | 9.4   | 9.5   |             |
| 5             | 10.0  | 8.4   | 3.0   | 2.6   | 2.2            |      | 0     | 11.8  | 9.5   | 9.0   | 9.4   | 9.4   |             |
| 6             | 10.0  | 8.4   | 3.0   | 2.6   | 2.1            |      | 0     | 10.7  | 9.6   | 9.1   | 9.4   | 9.0   |             |
| 7             | 9.9   | 8.3   | 2.9   | 2.6   | 2.0            |      | 0     | 11.0  | 9.2   | 9.0   | 9.4   | 9.4   |             |
| 8             | 9.0   | 8.3   | 2.9   | 2.6   | 1.9            |      | 6.1   | 13.7  | 9.5   | 8.7   | 9.5   | 9.3   |             |
| 9             | 9.6   | 7.8   | 2.9   | 2.6   | 1.8            |      | 6.3   | 14.1  | 9.6   | 8.9   | 9.7   | 9.6   |             |
| 10            | 9.3   | 7.1   | 2.9   | 3.0   | 1.8            |      | 6.6   | 14.4  | 10.1  | 9.1   | 9.4   | 9.7   |             |
| 11            | 9.1   | 6.7   | 2.9   | 2.7   | 3.8            |      | 6.8   | 14.8  | 10.4  | 9.1   | 9.3   | 9.6   |             |
| 12            | 9.7   | 6.3   | 3.0   | 2.7   | 8.1            |      | 6.9   | 15.0  | 10.6  | 9.0   | 9.1   | 9.8   |             |
| 13            | 10.0  | 6.4   | 3.0   | 2.5   | wsir destroyed |      | 6.9   | 14.0  | 11.0  | 9.3   | 9.2   | 9.8   |             |
| 14            | 9.0   | 6.1   | 2.9   | 2.5   | by flood.      |      | 7.1   | 13.6  | 12.8  | 9.4   | 9.5   | 9.5   |             |
| 15            | 7.7   | 5.9   | 2.9   | 2.5   |                |      | 7.3   | 14.3  | 12.9  | 9.3   | 9.4   | 8.8   |             |
| 16            | 5.7   | 5.9   | 2.9   | 2.5   |                |      | 7.3   | 14.0  | 14.0  | 9.3   | 9.3   | 8.5   |             |
| 17            | 5.5   | 5.7   | 2.9   | 2.5   |                |      | 7.3   | 14.1  | 15.2  | 9.2   | 9.3   | 8.8   |             |
| 18            | 5.5   | 5.6   | 2.9   | 2.5   |                |      | 7.0   | 14.3  | 14.3  | 9.1   | 9.5   | 9.4   |             |
| 19            | 5.5   | 6.0   | 2.8   | 2.4   |                |      | 6.6   | 14.0  | 12.5  | 9.1   | 9.5   | 9.1   |             |
| 20            | 5.4   | 5.8   | 2.8   | 2.3   |                |      | 6.8   | 13.2  | 10.6  | 9.1   | 9.5   | 9.0   |             |
| 21            | 6.4   | 5.9   | 2.8   | 2.3   |                |      | 6.5   | 13.0  | 9.4   | 9.2   | 9.6   | 9.2   |             |
| 22            | 8.8   | 6.3   | 2.8   | 2.3   |                |      | 6.3   | 13.1  | 9.2   | 9.1   | 9.6   | 9.6   |             |
| 23            | 8.8   | 6.4   | 2.8   | 2.3   |                |      | 6.3   | 13.6  | 9.4   | 9.5   | 9.5   | 9.7   |             |
| 24            | 8.7   | 6.4   | 2.8   | 2.3   |                |      | 7.0   | 14.2  | 9.4   | 9.7   | 9.5   | 9.9   |             |
| 25            | 8.7   | 6.4   | 2.9   | 2.3   |                |      | 8.3   | 14.3  | 9.5   | 9.6   | 9.6   | 9.7   |             |
| 26            | 8.6   | 6.5   | 2.9   | 2.3   |                |      | 8.6   | 13.6  | 9.6   | 9.3   | 9.6   | 9.6   |             |
| 27            | 8.6   | 6.6   | 2.9   | 2.2   |                |      | 8.8   | 13.1  | 9.6   | 9.5   | 9.5   | 9.7   |             |
| 28            | 8.4   | 6.6   | 2.8   | 2.2   |                |      | 9.8   | 13.1  | 9.6   | 9.6   | 9.5   | 9.5   |             |
| 29            | 8.3   | 6.7   | 2.9   | 2.3   |                |      | 11.0  | 12.6  | 9.6   | 9.2   | 10.0  | 9.7   |             |
| 30            | 8.2   | 7.2   | 2.9   | 2.3   |                |      | 9.7   | 11.9  | 9.2   | 9.2   | 9.6   | 9.6   |             |
| 31            | 8.2   |       | 2.8   | 2.3   |                |      |       | 11.7  |       | 10.2  | 9.4   |       |             |
| Sec. Ft. Days | 263.0 | 207.6 | 104.5 | 76.7  | 34.2           | 0    | 171.3 | 404.4 | 314.7 | 286.1 | 293.2 | 282.9 | Year Period |
| Mean          |       |       |       |       |                |      |       |       |       |       |       |       |             |
| Sec. Ft.      | 8.5   | 6.9   | 3.4   | 2.5   | 1.2            | 0    | 5.7   | 13.0  | 10.5  | 9.2   | 9.5   | 9.4   | 6.7         |
| Max.          |       |       |       |       |                |      |       |       |       |       |       |       |             |
| Sec. Ft.      | 10.3  | 8.8   | 7.3   | 2.7   | 8.1            | 0    | 11.0  | 15.0  | 15.2  | 10.2  | 10.0  | 9.9   | 15.2        |
| Min.          |       |       |       |       |                |      |       |       |       |       |       |       |             |
| Sec. Ft.      | 5.4   | 5.6   | 2.8   | 2.2   | 0              | 0    | 0     | 9.7   | 9.2   | 8.7   | 9.1   | 8.5   | 0           |
| Total         |       |       |       |       |                |      |       |       |       |       |       |       |             |
| Ac. Ft.       | 521.7 | 411.8 | 207.3 | 152.1 | 67.8           | 0    | 339.8 | 802.1 | 624.2 | 567.5 | 581.6 | 561.1 | 4,337.0     |

TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct.  | Nov.  | Dec.  | Jan. | Feb. | Mar. | Apr. | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------------|
| 1             | 9.6   | 6.0   | 6.3   | Dry  | Dry  | Dry  | 0    | 11.5  | 13.3  | 9.9   | 9.5   | 9.5   |             |
| 2             | 9.9   | 3.9   | 8.3   |      |      |      | 0    | 9.5   | 13.2  | 9.5   | 9.4   | 9.5   |             |
| 3             | 10.4  | 5.8   | 8.2   |      |      |      | 0    | 9.5   | 14.2  | 9.1   | 9.5   | 9.4   |             |
| 4             | 10.5  | 5.7   | 8.1   |      |      |      | 0    | 9.7   | 15.1  | 9.5   | 9.2   | 9.6   |             |
| 5             | 10.4  | 5.7   | 8.2   |      |      |      | 0    | 10.8  | 15.5  | 9.9   | 9.5   | 9.8   |             |
| 6             | 10.1  | 5.6   | 7.9   |      |      |      | 0    | 10.9  | 15.2  | 9.3   | 9.5   | 9.5   |             |
| 7             | 9.9   | 5.4   | 7.9   |      |      |      | 0    | 10.3  | 14.8  | 9.1   | 9.3   | 9.1   |             |
| 8             | 9.7   | 5.1   | 7.5   |      |      |      | 0    | 12.6  | 14.5  | 9.6   | 9.2   | 9.3   |             |
| 9             | 10.0  | 5.1   | 7.6   |      |      |      | 0    | 13.1  | 14.2  | 9.3   | 9.2   | 9.3   |             |
| 10            | 10.1  | 5.1   | 7.5   |      |      |      | 0    | 13.1  | 13.8  | 9.3   | 9.6   | 9.2   |             |
| 11            | 10.2  | 5.1   | 7.5   |      |      |      | 0    | 13.5  | 13.5  | 9.0   | 9.8   | 9.1   |             |
| 12            | 10.1  | 4.9   | 7.5   |      |      |      | 0    | 16.3  | 13.0  | 9.1   | 10.3  | 9.3   |             |
| 13            | 10.1  | 4.9   | 7.3   |      |      |      | 0    | 13.9  | 13.4  | 9.1   | 9.8   | 9.5   |             |
| 14            | 9.9   | 4.8   | 7.2   |      |      |      | 0    | 13.1  | 13.2  | 9.4   | 9.4   | 9.7   |             |
| 15            | 9.6   | 4.8   | 5.6   |      |      |      | 0    | 12.6  | 13.0  | 9.7   | 9.4   | 9.4   |             |
| 16            | 9.8   | 4.7   | 3.8   |      |      |      | 0    | 13.5  | 13.2  | 9.4   | 9.3   | 9.0   |             |
| 17            | 10.4  | 4.7   | 3.1   |      |      |      | 0    | 15.3  | 13.0  | 9.1   | 9.1   | 9.2   |             |
| 18            | 10.6  | 4.6   | 2.8   |      |      |      | 0    | 21.2  | 12.8  | 9.0   | 9.3   | 9.5   |             |
| 19            | 8.9   | 4.6   | 2.7   |      |      |      | 0    | 15.4  | 13.3  | 9.1   | 9.5   | 9.4   |             |
| 20            | 9.3   | 4.6   | 2.5   |      |      |      | 0    | 16.8  | 14.1  | 9.5   | 9.7   | 9.3   |             |
| 21            | 9.2   | 4.5   | 3.3   |      |      |      | 0    | 17.3  | 14.2  | 9.5   | 9.4   | 9.2   |             |
| 22            | 9.1   | 4.5   | 4.5   |      |      |      | 0    | 17.4  | 14.0  | 9.4   | 9.7   | 9.6   |             |
| 23            | 9.0   | 3.8   | 4.5   |      |      |      | 0    | 16.4  | 13.1  | 9.6   | 9.1   | 9.5   |             |
| 24            | 8.9   | 3.5   | 4.5   |      |      |      | 0    | 16.1  | 12.0  | 9.5   | 9.2   | 9.5   |             |
| 25            | 8.8   | 3.5   | 0     |      |      |      | 0    | 16.6  | 11.9  | 9.0   | 9.5   | 9.3   |             |
| 26            | 8.8   | 3.5   | 0     |      |      |      | 0    | 15.5  | 12.1  | 9.0   | 9.5   | 9.2   |             |
| 27            | 8.6   | 3.5   | 0     |      |      |      | 0    | 15.9  | 12.9  | 9.4   | 9.7   | 9.1   |             |
| 28            | 8.4   | 3.6   | 0     |      |      |      | 0    | 16.8  | 10.6  | 9.5   | 9.6   | 9.2   |             |
| 29            | 8.4   | 3.6   | 0     |      |      |      | 5.5  | 17.6  | 9.1   | 9.2   | 9.7   | 8.9   |             |
| 30            | 8.4   | 3.6   | 0     |      |      |      | 5.1  | 16.4  | 9.4   | 9.4   | 9.6   | 9.1   |             |
| 31            | 7.0   |       | 0     |      |      |      |      | 14.9  |       | 9.8   | 9.5   |       |             |
| Sec. Ft. Days | 294.1 | 140.7 | 144.3 | 0    | 0    | 0    | 10.6 | 442.1 | 396.3 | 290.2 | 294.0 | 280.1 | Year Period |
| Mean Sec. Ft. | 9.5   | 4.7   | 4.7   | 0    | 0    | 0    | 0.3  | 14.3  | 13.2  | 9.4   | 9.5   | 9.3   | 5.3         |
| Max. Sec. Ft. | 10.6  | 6.0   | 8.3   | 0    | 0    | 0    | 5.5  | 21.2  | 15.5  | 9.9   | 9.8   | 9.9   | 21.2        |
| Min. Sec. Ft. | 7.0   | 3.5   | 0     | 0    | 0    | 0    | 0    | 9.5   | 9.1   | 9.0   | 9.1   | 8.9   | 0           |
| Total Ac. Ft. | 583.3 | 279.1 | 286.2 | 0    | 0    | 0    | 21.0 | 876.9 | 786.1 | 575.6 | 583.1 | 555.6 | 4,546.9     |

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct.  | Nov.  | Dec.  | Jan. | Feb. | Mar. | Apr. | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------------|
| 1             | 9.0   | 8.6   | 6.9   | Dry  | Dry  | Dry  | Dry  | 0     | 12.0  | 16.1  | 9.3   | 9.3   |             |
| 2             | 9.2   | 8.0   | 7.0   |      |      |      |      | 0     | 13.4  | 15.8  | 9.5   | 9.2   |             |
| 3             | 9.2   | 7.9   | 7.0   |      |      |      |      | 0     | 14.9  | 14.4  | 9.4   | 9.2   |             |
| 4             | 9.4   | 7.9   | 7.0   |      |      |      |      | 0     | 14.4  | 11.9  | 9.2   | 9.2   |             |
| 5             | 9.4   | 7.8   | 7.0   |      |      |      |      | 0     | 14.1  | 10.4  | 9.1   | 9.2   |             |
| 6             | 9.4   | 7.9   | 7.0   |      |      |      |      | 0     | 14.5  | 11.1  | 9.3   | 9.1   |             |
| 7             | 9.3   | 8.0   | 7.7   |      |      |      |      | 0     | 11.3  | 11.3  | 9.7   | 9.1   |             |
| 8             | 9.2   | 8.0   | 8.8   |      |      |      |      | 0     | 12.2  | 11.5  | 9.5   | 9.7   |             |
| 9             | 9.1   | 8.0   | 0     |      |      |      |      | 0     | 12.9  | 11.0  | 9.1   | 10.4  |             |
| 10            | 9.1   | 8.0   | flood |      |      |      |      | 0     | 13.7  | 10.7  | 9.3   | 10.3  |             |
| 11            | 9.0   | 8.1   |       |      |      |      |      | 0     | 12.9  | 9.8   | 9.5   | 10.2  |             |
| 12            | 9.0   | 8.3   |       |      |      |      |      | 0     | 13.2  | 9.5   | 9.5   | 10.2  |             |
| 13            | 8.9   | 8.4   |       |      |      |      |      | 0     | 13.9  | 9.5   | 9.3   | 10.2  |             |
| 14            | 9.0   | 8.3   |       |      |      |      |      | 0     | 16.0  | 9.8   | 9.3   | 10.2  |             |
| 15            | 9.0   | 8.3   |       |      |      |      |      | 7.4   | 17.1  | 9.7   | 9.4   | 10.1  |             |
| 16            | 9.0   | 8.2   |       |      |      |      |      | 7.2   | 18.3  | 9.7   | 9.4   | 10.1  |             |
| 17            | 9.1   | 7.5   |       |      |      |      |      | 7.7   | 17.9  | 9.5   | 9.3   | 10.1  |             |
| 18            | 9.1   | 7.1   |       |      |      |      |      | 10.5  | 15.6  | 9.5   | 9.3   | 10.2  |             |
| 19            | 9.0   | 7.0   |       |      |      |      |      | 10.4  | 15.0  | 9.4   | 9.3   | 10.4  |             |
| 20            | 8.9   | 7.0   |       |      |      |      |      | 11.1  | 14.1  | 9.4   | 9.4   | 10.3  |             |
| 21            | 8.7   | 6.9   |       |      |      |      |      | 10.4  | 15.2  | 9.2   | 9.5   | 10.1  |             |
| 22            | 8.5   | 7.0   |       |      |      |      |      | 11.1  | 15.8  | 9.7   | 9.5   | 10.0  |             |
| 23            | 8.5   | 6.9   |       |      |      |      |      | 11.9  | 16.8  | 9.6   | 9.5   | 10.0  |             |
| 24            | 8.3   | 6.9   |       |      |      |      |      | 12.3  | 17.8  | 9.5   | 9.5   | 10.0  |             |
| 25            | 8.7   | 7.1   |       |      |      |      |      | 12.9  | 18.1  | 9.7   | 9.5   | 10.0  |             |
| 26            | 8.7   | 7.1   |       |      |      |      |      | 13.2  | 18.0  | 9.4   | 9.4   | 9.9   |             |
| 27            | 8.7   | 7.1   |       |      |      |      |      | 15.2  | 17.6  | 9.4   | 9.3   | 9.9   |             |
| 28            | 8.6   | 7.1   |       |      |      |      |      | 16.2  | 16.8  | 9.3   | 9.4   | 10.1  |             |
| 29            | 9.2   | 7.1   |       |      |      |      |      | 15.6  | 15.0  | 9.5   | 9.4   | 10.5  |             |
| 30            | 9.3   | 6.9   |       |      |      |      |      | 15.1  | 15.5  | 9.4   | 9.5   | 10.4  |             |
| 31            | 9.3   |       |       |      |      |      |      | 13.9  |       | 9.5   | 9.4   |       |             |
| Sec. Ft. Days | 276.8 | 226.4 | 56.4  | 0    | 0    | 0    | 0    | 202.1 | 454.7 | 324.5 | 290.8 | 297.6 | Year Period |
| Mean Sec. Ft. | 9.0   | 7.8   | 1.9   | 0    | 0    | 0    | 0    | 6.5   | 15.1  | 10.5  | 9.4   | 9.9   | 5.8         |
| Max. Sec. Ft. | 9.4   | 8.6   | 8.8   | 0    | 0    | 0    | 0    | 16.2  | 18.3  | 16.1  | 9.7   | 10.5  | 18.3        |
| Min. Sec. Ft. | 8.3   | 6.9   | 0     | 0    | 0    | 0    | 0    | 0     | 11.3  | 9.2   | 9.1   | 9.1   | 0           |
| Total Ac. Ft. | 553.0 | 453.0 | 115.8 | 0    | 0    | 0    | 0    | 400.9 | 901.9 | 643.6 | 576.8 | 590.3 | 4,235.3     |



TABLE NO. 5 - Continued

## FOOTHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

| Day              | Oct.  | Nov.  | Dec.  | Jen.  | Feb.  | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks        |
|------------------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|----------------|
| 1                | 10.3  | 6.6   | 4.8   | 2.3   | 2.5   | 3.2  | 0     | 9.5   | 8.9   | 9.5   | 9.1   | 9.4   |                |
| 2                | 10.4  | 6.6   | 5.6   | 2.2   | 2.4   | 3.1  | 0     | 9.6   | 9.2   | 10.0  | 8.7   | 9.5   |                |
| 3                | 10.2  | 6.6   | 6.4   | 2.2   | 2.8   | 3.1  | 0     | 9.4   | 9.7   | 9.7   | 9.0   | 9.7   |                |
| 4                | 10.4  | 6.6   | 6.4   | 2.2   | 3.6   | 3.1  | 0     | 9.5   | 9.7   | 9.4   | 9.5   | 9.8   |                |
| 5                | 9.1   | 6.6   | 6.4   | 2.5   | 3.2   | 3.1  | 0     | 9.4   | 9.5   | 9.4   | 9.6   | 9.3   |                |
| 6                | 8.1   | 6.6   | 6.4   | 3.0   | 3.1   | 3.1  | 0     | 9.5   | 9.5   | 9.5   | 9.8   | 8.7   |                |
| 7                | 7.9   | 6.2   | 6.3   | 2.6   | 3.1   | 3.1  | 0     | 9.6   | 9.4   | 9.2   | 9.4   | 8.6   |                |
| 8                | 7.7   | 6.2   | 6.3   | 2.6   | 3.5   | 3.1  | 0     | 9.5   | 9.4   | 9.4   | 9.2   | 8.6   |                |
| 9                | 7.5   | 6.1   | 6.4   | 2.5   | 3.2   | 3.1  | 0     | 9.3   | 9.3   | 9.3   | 9.1   | 8.6   |                |
| 10               | 7.5   | 6.0   | 6.5   | 2.5   | 3.1   | 3.6  | 0.9   | 9.3   | 9.3   | 9.3   | 9.4   | 8.9   |                |
| 11               | 7.5   | 6.1   | 6.5   | 2.4   | 3.1   | 1.3  | 3.3   | 9.7   | 9.1   | 9.4   | 9.7   | 8.9   |                |
| 12               | 7.4   | 6.1   | 6.5   | 2.4   | 3.1   | 0    | 3.2   | 9.2   | 9.3   | 9.3   | 9.3   | 8.9   |                |
| 13               | 7.5   | 6.1   | 6.4   | 2.4   | 3.1   | 0    | 2.7   | 9.1   | 9.7   | 9.3   | 9.4   | 9.0   |                |
| 14               | 6.9   | 6.2   | 6.4   | 2.3   | 3.0   | 0    | 2.5   | 9.2   | 9.7   | 9.3   | 9.4   | 9.0   |                |
| 15               | 7.5   | 6.1   | 6.6   | 2.4   | 3.0   | 0    | 2.4   | 9.4   | 9.6   | 9.3   | 9.8   | 9.1   |                |
| 16               | 5.8   | 6.1   | 6.8   | 2.4   | 3.1   | 0    | 2.3   | 9.7   | 9.4   | 9.5   | 9.7   | 9.1   |                |
| 17               | 4.6   | 6.0   | 6.7   | 2.3   | 3.1   | 0    | 2.4   | 9.3   | 9.3   | 9.3   | 9.8   | 9.0   |                |
| 18               | 4.9   | 5.9   | 6.6   | 2.3   | 3.1   | 0    | 3.5   | 9.3   | 9.5   | 9.4   | 9.5   | 8.9   |                |
| 19               | 4.9   | 5.9   | 6.6   | 2.3   | 3.1   | 0    | 4.5   | 9.2   | 9.5   | 9.4   | 9.4   | 8.8   |                |
| 20               | 4.9   | 5.8   | 5.0   | 2.3   | 3.2   | 0    | 4.7   | 9.3   | 9.5   | 9.3   | 9.6   | 8.9   |                |
| 21               | 4.9   | 5.7   | 3.2   | 2.3   | 3.2   | 0    | 5.9   | 9.0   | 9.5   | 9.3   | 9.7   | 8.9   |                |
| 22               | 4.8   | 5.3   | 3.2   | 2.3   | 3.2   | 0    | 6.6   | 9.1   | 6.0   | 9.3   | 9.7   | 8.9   |                |
| 23               | 4.7   | 5.2   | 2.9   | 2.4   | 3.3   | 0    | 6.1   | 9.2   | 9.3   | 9.4   | 9.7   | 8.9   |                |
| 24               | 4.9   | 5.0   | 2.6   | 2.3   | 3.3   | 0    | 6.3   | 9.5   | 9.5   | 9.5   | 9.9   | 8.9   |                |
| 25               | 5.0   | 5.0   | 2.6   | 2.3   | 3.3   | 0    | 7.6   | 9.5   | 12.1  | 9.3   | 10.1  | 9.0   |                |
| 26               | 5.0   | 5.0   | 2.5   | 2.2   | 3.3   | 0    | 7.6   | 9.8   | 10.0  | 9.3   | 10.1  | 9.3   |                |
| 27               | 5.0   | 5.0   | 2.5   | 2.2   | 3.2   | 0    | 7.7   | 9.3   | 9.7   | 9.3   | 10.1  | 9.0   |                |
| 28               | 5.6   | 4.9   | 2.4   | 2.3   | 3.2   | 0    | 8.0   | 9.1   | 9.3   | 9.4   | 10.1  | 8.7   |                |
| 29               | 6.0   | 4.9   | 2.4   | 2.3   |       | 0    | 8.5   | 9.5   | 9.5   | 9.5   | 10.1  | 7.6   |                |
| 30               | 6.2   | 4.8   | 2.3   | 2.3   |       | 0    | 9.8   | 9.3   | 9.5   | 9.0   | 9.9   | 7.6   |                |
| 31               | 6.8   |       | 2.3   | 2.4   |       | 0    |       | 9.1   |       | 9.2   | 9.5   |       |                |
| Sec. Ft.<br>Days | 209.7 | 175.4 | 154.5 | 73.4  | 87.2  | 32.9 | 106.5 | 290.2 | 282.5 | 290.1 | 297.1 | 267.5 | Year<br>Period |
| Mean<br>Sec. Ft. | 6.8   | 5.8   | 5.0   | 2.4   | 3.1   | 1.1  | 3.6   | 9.4   | 9.4   | 9.4   | 10.4  | 8.9   | 6.2            |
| Max.<br>Sec. Ft. | 10.4  | 6.6   | 6.8   | 3.0   | 3.6   | 3.6  | 9.8   | 9.8   | 12.1  | 10.0  | 10.1  | 9.8   | 12.1           |
| Min.<br>Sec. Ft. | 4.6   | 4.8   | 2.3   | 2.2   | 2.4   | 0    | 0     | 9.0   | 6.0   | 9.0   | 8.7   | 7.6   | 0              |
| Total<br>Ac. Ft. | 415.9 | 347.9 | 306.5 | 145.6 | 175.0 | 65.3 | 211.2 | 575.6 | 560.3 | 575.4 | 589.3 | 530.6 | 4,496.6        |

TABLE NO. 6

## WUTCHUMNA DITCH NEAR HEAD

Point of diversion - Above McKay Point on north bank of Kaweah River in the southeast quarter of Section 34, Township 17 South, Range 27 East, M.D.B. and M.

Maximum diversion capacity - 260 second-feet.

Location of gaging station - Three-tenths mile below head of ditch in southeast quarter of Section 34, Township 17 South, Range 27 East, M.D.B. and M. Map designation (6).

Description of gaging station - Reted concrete control structure, checked frequently by means of current meter measurements.

Operating agency - Wutchumna Water Company.

Gross service area - 10,500 acres, exclusive of areas included in Lindsey-Strathmore and Tulare irrigation districts.

Period of record - 1917-1939; intermittent from January 12, 1917 to February 16, 1920; continuous from February 16, 1920 to September 30, 1939.

Criteria governing diversions - First 25 second-feet of flow reaching the head of Wutehuma Ditch when the total flow of Kaweah River is less than 166.67 second-feet, from June 1 to October 31; 8 second-feet when flow is less than 53.33 second-feet, from November 1 to May 31; when river flows exceed the 166.67 and 53.33 second-feet limitations, 15 per cent of first 500 second-feet, 10 per cent of next 250 second-feet, and 7.5 per cent of next 750 second-feet; additional amounts between flows of 1,500 and 2,400 second-feet at rates not to exceed 10 per cent of flows in excess of 1,500 second-feet, nor more than 2,000 acre-feet in any one season; and additional amounts in lieu of Wutehuma Water Company diversions through Barton Cut on St. Johns Branch.

Diversion in second-feet for year ending September 30, 1917

[illegible]

TABLE NO. 6 - Continued

## WUTCHULNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day     | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June    | July | Aug. | Sept. | Remarks |
|---------|------|------|------|------|------|------|------|-------|---------|------|------|-------|---------|
| 1       |      |      |      |      |      |      |      |       | 83.2    | 46.4 |      |       |         |
| 2       |      |      |      |      |      |      |      |       | 82.7    | 46.3 |      |       |         |
| 3       |      |      |      |      |      |      |      |       | 102.2   | 69.3 |      |       |         |
| 4       |      |      |      |      |      |      |      |       | 111.3   |      |      |       |         |
| 5       |      |      |      |      |      |      |      |       | 106.3   |      |      |       |         |
| 6       |      |      |      |      |      |      |      | 106.8 | 112.2   |      |      |       |         |
| 7       |      |      |      |      |      |      |      | 104.1 | 99.2    |      |      |       |         |
| 8       |      |      |      |      |      |      |      | 99.0  | 85.0    |      |      |       |         |
| 9       |      |      |      |      |      |      |      | 82.0  | 81.7    |      |      |       |         |
| 10      |      |      |      |      |      |      |      | 75.8  | 85.8    |      |      |       |         |
| 11      |      |      |      |      |      |      |      | 68.6  | 83.0    |      |      |       |         |
| 12      |      |      |      |      |      |      |      | 71.2  | 80.8    |      |      |       |         |
| 13      |      |      |      |      |      |      |      | 88.9  | 83.7    |      |      |       |         |
| 14      |      |      |      |      |      |      |      | 103.0 | 83.2    |      |      |       |         |
| 15      |      |      |      |      |      |      |      | 99.7  | 81.2    |      |      |       |         |
| 16      |      |      |      |      |      |      |      | 89.7  | 77.3    |      |      |       |         |
| 17      |      |      |      |      |      |      |      | 93.5  | 80.9    |      |      |       |         |
| 18      |      |      |      |      |      |      |      | 95.3  | 76.7    |      |      |       |         |
| 19      |      |      |      |      |      |      |      | 91.0  | 83.8    |      |      |       |         |
| 20      |      |      |      |      |      |      |      | 99.0  | 90.0    |      |      |       |         |
| 21      |      |      |      |      |      |      |      | 96.0  | 94.5    |      |      |       |         |
| 22      |      |      |      |      |      |      |      | 99.6  | 86.7    |      |      |       |         |
| 23      |      |      |      |      |      |      |      | 101.4 | 74.2    |      |      |       |         |
| 24      |      |      |      |      |      |      |      | 98.0  | 66.6    |      |      |       |         |
| 25      |      |      |      |      |      |      |      | 97.8  | 63.2    |      |      |       |         |
| 26      |      |      |      |      |      |      |      | 84.5  | 59.8    |      |      |       |         |
| 27      |      |      |      |      |      |      |      | 76.7  | 56.7    |      |      |       |         |
| 28      |      |      |      |      |      |      |      | 68.3  | 52.7    |      |      |       |         |
| 29      |      |      |      |      |      |      |      | 65.7  | 48.1    |      |      |       |         |
| 30      |      |      |      |      |      |      |      | 66.4  | 46.3    |      |      |       |         |
| 31      |      |      |      |      |      |      |      | 71.0  |         |      |      |       |         |
| Sec.Ft. |      |      |      |      |      |      |      |       | 2,427.1 |      |      |       | Year    |
| Days    |      |      |      |      |      |      |      |       |         |      |      |       | Period  |
| Year    |      |      |      |      |      |      |      |       |         |      |      |       |         |
| Sec.Ft. |      |      |      |      |      |      |      |       | 80.9    |      |      |       |         |
| Max.    |      |      |      |      |      |      |      |       |         |      |      |       |         |
| Sec.Ft. |      |      |      |      |      |      |      |       | 112.2   |      |      |       |         |
| Min.    |      |      |      |      |      |      |      |       |         |      |      |       |         |
| Sec.Ft. |      |      |      |      |      |      |      |       | 46.3    |      |      |       |         |
| Total   |      |      |      |      |      |      |      |       | 4,814.1 |      |      |       |         |

Diversion in second-feet for year ending September 30, 1919

[illegible]



TABLE NO. 6 - Continued

## WUTCHUMMA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct.    | Nov.  | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sept.  | Remarks     |
|---------------|---------|-------|------|------|-------|---------|---------|---------|---------|---------|---------|--------|-------------|
| 1             | 11.8    | 21.6  | 0    | 1.3  | 0     | 3.1     | 7.4     | 147.7   | 102.8   | 70.7    | 44.5    |        | * Esti-     |
| 2             | 14.5    | 22.3  | 0    | 1.6  | 0     | 12.1    | 26.7    | 141.6   | 100.7   | 82.7    | 40.7    | No     | record      |
| 3             | 16.7    | 10.5  | 0    | 1.1  | 0     | 23.0    | 56.8    | 127.7   | 101.9   | 98.3    | 37.0    |        |             |
| 4             | 15.8    | 0     | 0    | 1.1  | 0     | 23.0    | 58.4    | 130.2   | 102.8   | 96.3    | 33.2    |        |             |
| 5             | 15.5    | 0     | 0    | 0    | 9.6   | 23.0    | 56.5    | 122.0   | 101.9   | 92.3    | 28.3    |        |             |
| 6             | 21.6    | 0     | 0    | 0    | 25.7  | 22.3    | 55.0    | 104.4   | 100.7   | 94.3    | 28.0    |        |             |
| 7             | 38.8    | 0     | 0    | 0    | 26.3  | 22.3    | 53.5    | 102.7   | 99.9    | 89.5    | 26.5    |        |             |
| 8             | 36.1    | 0     | 0    | 0    | 27.0  | 22.3    | 53.5    | 107.3   | 117.6   | 84.0    | 22.7    |        |             |
| 9             | 28.0    | 0     | 0    | 0    | 25.8  | 21.9    | 52.7    | 111.3   | 117.2   | 78.2    | 19.0    |        |             |
| 10            | 25.0    | 0     | 0    | 0    | 16.7  | 21.6    | 52.3    | 105.3   | 113.6   | 72.2    | 17.6    |        |             |
| 11            | 22.6    | 0     | 0    | 0    | 19.7  | 22.3    | 78.6    | 101.5   | 112.5   | 64.7    | 18.3    | 6.5    |             |
| 12            | 21.0    | 0     | 0    | 0    | 17.3  | 22.3    | 105.7   | 90.7    | 105.8   | 61.0    | 17.6    | 6.8    |             |
| 13            | 21.6    | 0     | 0    | 0    | 16.1  | 22.7    | 106.6   | 83.3    | 103.2   | 58.7    | Clock   | 7.0    |             |
| 14            | 21.0    | 3.3   | 0    | 0    | 15.5  | 22.7    | 105.3   | 87.5    | 100.3   | 55.7    | broken  | 6.7    |             |
| 15            | 21.0    | 16.4  | 0    | 0    | 19.9  | 22.7    | 104.9   | 88.3    | 102.3   | 52.3    |         | 5.7    |             |
| 16            | 20.4    | 21.0  | 0    | 0    | 25.7  | 23.7    | 102.3   | 87.1    | 99.0    | 47.1    | No      | 5.3    |             |
| 17            | 19.4    | 10.7  | 0    | 0    | 25.7  | 25.0    | 100.3   | 89.9    | 91.9    | 43.7    | record  | 4.8    |             |
| 18            | 18.8    | 0     | 0    | 0    | 25.7  | 16.5    | 100.3   | 90.7    | 90.7    | 42.2    | until   | 4.6    |             |
| 19            | 16.1    | 0     | 0    | 0    | 25.3  | 1.4     | 107.0   | 93.5    | 90.3    | 75.2    | Sept.   | 5.9    |             |
| 20            | 14.5    | 0     | 0    | 0    | 25.3  | 1.4     | 110.5   | 89.5    | 88.7    | 59.9    | 11.     | 10.7   |             |
| 21            | 14.0    | 1.7   | 2.5  | 0    | 14.8  | 1.4     | 119.0   | 87.1    | 99.0    | 47.1    |         | 5.3    |             |
| 22            | 14.0    | 3.5   | 5.0  | 0    | 4.7   | 16.0    | 116.8   | 94.3    | 85.5    | 31.3    |         | 5.6    |             |
| 23            | 19.1    | 3.2   | 4.7  | 0    | 4.3   | 30.7    | 124.3   | 100.7   | 84.0    | 24.9    |         | No     |             |
| 24            | 31.4    | 3.1   | 4.3  | 0    | 4.0   | 29.9    | 127.7   | 103.2   | 83.6    | 17.0    |         | record |             |
| 25            | 34.6    | 3.1   | 4.3  | 0    | 4.3   | 28.4    | 129.4   | 102.8   | 84.0    | 12.5    |         |        |             |
| 26            | 31.4    | 3.1   | 4.0  | 5.4  | 4.3   | 28.4    | 139.2   | 99.9    | 84.8    | 10.7    |         |        |             |
| 27            | 29.5    | 3.1   | 3.7  | 7.5  | 4.1   | 28.0    | 154.9   | 101.1   | 84.0    | 8.6     |         |        |             |
| 28            | 30.3    | 3.1   | 2.4  | 0    | 3.9   | 27.7    | 137.4   | 101.5   | 82.9    | 8.0     |         |        |             |
| 29            | 26.6    | 1.7   | 1.4  | 0    | 0     | 27.7    | 133.0   | 101.5   | 80.4    | 8.8     |         |        |             |
| 30            | 25.7    | 0     | 1.3  | 0    | 0     | 17.2    | 150.0   | 102.8   | 75.2    | 7.5     |         |        |             |
| 31            | 30.7    | 0     | 1.5  | 0    | 0     | 5.8     |         | 104.4   |         | 21.9    |         |        |             |
| Sec. Ft. Days | 707.5   | 130.7 | 34.9 | 18.0 | 391.7 | 616.5   | 2,826.0 | 3,201.5 | 2,887.4 | 1,617.3 |         |        | Year Period |
| Mean          | 22.8    | 4.4   | 1.1  | 0.6  | 14.0  | 19.9    | 94.2    | 103.3   | 96.2    | 52.2    |         |        | 36.1        |
| Max. Sec. Ft. | 38.8    | 22.3  | 5.0  | 7.5  | 27.0  | 30.7    | 154.9   | 147.7   | 117.6   | 98.3    | 44.5    |        | 154.9       |
| Min. Sec. Ft. | 11.8    | 0     | 0    | 0    | 0     | 1.4     | 7.4     | 83.3    | 75.2    | 7.5     |         |        | 0           |
| Total Ac. Ft. | 1,403.3 | 259.2 | 69.2 | 35.7 | 776.9 | 1,222.8 | 5,605.4 | 6,350.2 | 5,727.2 | 3,207.9 | 1,135.0 | 360.0  | 26,152.8    |

Diversion in second-feet for year ending September 30, 1923

| Day           | Oct.  | Nov.    | Dec. | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|-------|---------|------|-------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | 1.9   | 62.5    | 1.4  | 1.4   | 31.4    | 39.2    | 50.5    | 89.5    | 94.7    | 95.1    | 21.1  | 8.2   |             |
| 2             | 2.2   | 62.0    | 1.4  | 1.4   | 31.4    | 39.2    | 50.5    | 94.7    | 95.5    | 92.3    | 20.4  | 7.8   |             |
| 3             | 1.6   | 59.0    | 1.4  | 1.4   | 31.4    | 37.7    | 58.3    | 90.6    | 95.1    | 92.3    | 17.6  | 8.2   |             |
| 4             | 1.1   | 58.0    | 1.4  | 1.4   | 32.0    | 38.4    | 65.1    | 81.4    | 94.3    | 89.9    | 12.5  | 8.2   |             |
| 5             | 0     | 59.0    | 1.4  | 1.4   | 33.7    | 38.4    | 66.6    | 79.2    | 94.7    | 91.1    | 12.5  | 6.8   |             |
| 6             | 0     | 62.0    | 1.4  | 1.4   | 35.4    | 38.4    | 103.2   | 75.9    | 94.7    | 90.3    | 10.7  | 6.2   |             |
| 7             | 0     | 63.0    | 1.4  | 1.4   | 36.9    | 38.4    | 97.3    | 74.0    | 93.5    | 81.4    | 12.5  | 5.9   |             |
| 8             | 0     | 69.0    | 1.4  | 11.3  | 39.2    | 38.4    | 99.1    | 72.9    | 94.3    | 67.0    | 12.0  | 5.9   |             |
| 9             | 0     | 90.0    | 1.4  | 16.6  | 40.0    | 41.3    | 114.2   | 72.6    | 95.9    | 74.4    | 11.5  | 5.9   |             |
| 10            | 0     | 3.3     | 1.4  | 6.1   | 42.7    | 45.2    | 123.0   | 72.9    | 99.5    | 73.7    | 11.5  | 5.9   |             |
| 11            | 0     | 3.3     | 1.4  | 1.4   | 16.9    | 45.2    | 123.0   | 72.9    | 97.1    | 72.9    | 9.4   | 5.9   |             |
| 12            | 0     | 5.3     | 1.4  | 1.4   | 8.3     | 45.2    | 123.0   | 72.6    | 95.9    | 71.4    | 8.2   | 5.9   |             |
| 13            | 0     | 2.9     | 1.4  | 1.4   | 8.3     | 45.2    | 123.0   | 91.3    | 96.3    | 71.0    | 9.4   | 5.9   |             |
| 14            | 0     | 2.9     | 1.4  | 16.5  | 24.6    | 45.2    | 123.0   | 117.6   | 96.7    | 59.4    | 8.6   | 5.9   |             |
| 15            | 0     | 3.0     | 1.4  | 19.1  | 38.4    | 45.2    | 124.7   | 117.6   | 95.9    | 50.9    | 7.2   | 5.9   |             |
| 16            | 0     | 3.0     | 1.4  | 12.2  | 39.2    | 47.9    | 125.5   | 103.3   | 96.3    | 52.0    | 7.2   | 5.9   |             |
| 17            | 0     | 3.0     | 1.4  | 1.6   | 40.9    | 50.4    | 121.2   | 89.3    | 93.1    | 53.3    | 7.2   | 5.9   |             |
| 18            | 0     | 1.9     | 1.4  | 1.6   | 40.9    | 47.9    | 95.5    | 93.1    | 95.9    | 50.5    | 6.8   | 5.9   |             |
| 19            | 0     | 1.4     | 1.6  | 1.6   | 40.9    | 43.6    | 92.7    | 92.3    | 95.1    | 50.1    | 6.8   | 5.9   |             |
| 20            | 0     | 1.4     | 2.4  | 1.6   | 39.2    | 44.4    | 92.7    | 95.1    | 94.3    | 50.1    | 6.8   | 6.5   |             |
| 21            | 0     | 1.4     | 2.4  | 1.6   | 37.7    | 47.4    | 92.3    | 95.1    | 96.3    | 49.8    | 6.5   | 6.5   |             |
| 22            | 0     | 1.4     | 2.4  | 1.6   | 37.7    | 54.0    | 89.9    | 95.1    | 93.1    | 49.8    | 6.2   | 6.2   |             |
| 23            | 1.4   | 1.4     | 2.2  | 1.6   | 37.7    | 58.5    | 87.9    | 95.1    | 95.1    | 48.3    | 5.9   | 6.2   |             |
| 24            | 11.2  | 1.4     | 1.4  | 1.6   | 19.8    | 56.5    | 86.7    | 87.5    | 94.7    | 47.5    | 5.9   | 5.9   |             |
| 25            | 16.1  | 1.4     | 1.4  | 1.6   | 7.0     | 52.2    | 85.9    | 83.7    | 94.7    | 40.6    | 5.3   | 5.9   |             |
| 26            | 17.3  | 1.4     | 1.4  | 1.6   | 28.3    | 63.0    | 84.8    | 85.5    | 97.9    | 23.8    | 5.9   | 7.5   |             |
| 27            | 21.0  | 1.4     | 1.4  | 10.0  | 39.2    | 72.0    | 84.4    | 86.3    | 99.1    | 23.4    | 6.8   | 8.2   |             |
| 28            | 27.0  | 1.4     | 1.4  | 47.9  | 39.2    | 72.0    | 84.4    | 90.5    | 100.3   | 23.4    | 6.8   | 7.8   |             |
| 29            | 31.0  | 1.4     | 1.4  | 48.8  |         | 71.5    | 88.7    | 106.6   | 99.1    | 22.7    | 6.8   | 4.0   |             |
| 30            | 33.7  | 1.4     | 1.4  | 41.8  |         | 64.0    | 88.7    | 103.2   | 95.9    | 21.9    | 6.5   | 0     |             |
| 31            | 62.0  |         | 1.4  | 32.0  |         | 69.5    |         | 98.7    |         | 21.1    | 6.5   |       |             |
| Sec. Ft. Days | 227.5 | 627.9   | 47.4 | 292.3 | 898.3   | 1,535.4 | 2,845.8 | 2,775.1 | 2,877.0 | 1,799.4 | 289.0 | 186.8 | Year Period |
| Mean          | 7.3   | 20.9    | 1.5  | 9.4   | 32.4    | 49.5    | 94.9    | 89.5    | 95.9    | 58.0    | 9.3   | 6.2   | 39.5        |
| Max. Sec. Ft. | 62.0  | 90.0    | 2.4  | 48.8  | 42.7    | 72.0    | 125.5   | 117.6   | 100.3   | 95.1    | 21.1  | 8.2   | 125.5       |
| Min. Sec. Ft. | 0     | 1.4     | 1.4  | 1.4   | 7.0     | 37.7    | 50.5    | 72.6    | 93.1    | 21.1    | 5.3   | 0     | 0           |
| Total Ac. Ft. | 451.3 | 1,245.4 | 94.0 | 579.8 | 1,781.8 | 3,045.4 | 5,644.6 | 5,504.4 | 5,706.5 | 3,569.1 | 573.2 | 370.5 | 28,566.0    |

TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct.  | Nov.    | Dec.  | Jan.  | Feb.    | Mar.  | Apr.    | May     | June  | July  | Aug. | Sept. | Remarks     |
|---------------|-------|---------|-------|-------|---------|-------|---------|---------|-------|-------|------|-------|-------------|
| 1             | 0     | 55.5    | 7.9   | 7.7   | 25.4    | 9.3   | 37.0    | 86.9    | 15.2  | 5.2   | 0.5  | 1.5   |             |
| 2             | 0     | 56.0    | 8.3   | 7.9   | 24.7    | 9.6   | 37.0    | 104.4   | 15.2  | 5.1   | 0.4  | 1.5   |             |
| 3             | 0     | 40.0    | 8.1   | 7.5   | 24.0    | 9.6   | 31.7    | 104.9   | 15.2  | 5.1   | 0.4  | 1.5   |             |
| 4             | 0     | 21.6    | 8.3   | 7.5   | 25.0    | 9.8   | 24.6    | 106.6   | 15.2  | 5.2   | 0.3  | 1.5   |             |
| 5             | 0     | 43.7    | 8.3   | 7.5   | 25.7    | 9.8   | 24.6    | 98.0    | 15.2  | 5.1   | 0.3  | 1.5   |             |
| 6             | 0     | 52.2    | 8.3   | 7.7   | 25.7    | 9.8   | 25.0    | 84.2    | 14.9  | 5.1   | 0.2  | 1.5   |             |
| 7             | 0     | 48.8    | 7.9   | 7.9   | 25.7    | 9.6   | 30.7    | 92.7    | 14.6  | 5.2   | 0.2  | 1.5   |             |
| 8             | 0     | 47.9    | 7.9   | 9.8   | 25.4    | 9.3   | 42.1    | 96.8    | 14.0  | 6.0   | 0.2  | 1.5   |             |
| 9             | 0     | 49.2    | 7.9   | 13.1  | 26.0    | 11.9  | 48.2    | 95.8    | 13.8  | 6.7   | 0.1  | 1.5   |             |
| 10            | 0     | 50.4    | 7.5   | 14.2  | 29.6    | 15.3  | 55.0    | 92.7    | 13.6  | 5.9   | 0    | 1.5   |             |
| 11            | 0     | 51.3    | 7.3   | 14.0  | 30.7    | 15.3  | 65.3    | 90.4    | 13.4  | 5.7   | 0    | 1.5   |             |
| 12            | 0     | 55.0    | 7.5   | 13.4  | 30.7    | 15.0  | 63.8    | 85.2    | 13.1  | 6.8   | 0    | 1.5   |             |
| 13            | 7.9   | 54.0    | 7.5   | 12.8  | 30.7    | 17.6  | 65.3    | 74.8    | 13.4  | 7.0   | 2.0  | 1.5   |             |
| 14            | 12.8  | 53.1    | 7.7   | 13.1  | 31.0    | 17.0  | 65.8    | 72.8    | 12.8  | 8.6   | 2.0  | 1.5   |             |
| 15            | 15.5  | 52.2    | 7.7   | 13.4  | 31.0    | 14.0  | 63.4    | 75.4    | 12.8  | 8.0   | 2.0  | 1.5   |             |
| 16            | 16.5  | 51.3    | 7.5   | 13.4  | 29.9    | 9.1   | 60.2    | 78.6    | 10.6  | 7.0   | 2.0  | 1.5   |             |
| 17            | 19.4  | 34.2    | 7.5   | 13.4  | 32.5    | 9.1   | 49.7    | 71.2    | 6.7   | 6.2   | 1.8  | 1.5   |             |
| 18            | 20.4  | 8.8     | 7.5   | 13.1  | 32.5    | 9.1   | 41.2    | 64.8    | 6.5   | 5.4   | 1.8  | 1.5   |             |
| 19            | 19.7  | 8.6     | 7.5   | 13.1  | 20.1    | 8.8   | 42.4    | 65.3    | 6.3   | 5.4   | 1.7  | 1.5   |             |
| 20            | 14.4  | 8.3     | 7.7   | 12.8  | 9.0     | 9.1   | 50.4    | 63.8    | 6.2   | 4.4   | 1.6  | 1.5   |             |
| 21            | 4.7   | 7.7     | 7.5   | 12.8  | 8.6     | 9.1   | 60.2    | 63.4    | 5.6   | 3.6   | 1.5  | 1.5   |             |
| 22            | 4.7   | 7.2     | 7.5   | 12.8  | 8.3     | 9.1   | 61.6    | 60.2    | 5.4   | 3.0   | 1.4  | 1.5   |             |
| 23            | 5.0   | 7.2     | 7.0   | 12.8  | 8.6     | 9.3   | 67.0    | 53.6    | 5.4   | 2.6   | 1.2  | 1.5   |             |
| 24            | 5.0   | 7.5     | 7.3   | 12.8  | 8.8     | 11.6  | 64.5    | 38.6    | 5.2   | 2.4   | 1.1  | 1.5   |             |
| 25            | 5.0   | 7.0     | 7.5   | 12.6  | 8.8     | 13.8  | 52.0    | 31.2    | 5.4   | 2.0   | 1.0  | 1.5   |             |
| 26            | 22.9  | 6.6     | 7.5   | 12.8  | 8.8     | 14.9  | 50.6    | 34.0    | 5.6   | 1.8   | 1.0  | 1.5   |             |
| 27            | 47.0  | 6.7     | 7.5   | 13.4  | 9.8     | 27.5  | 50.6    | 34.4    | 5.6   | 1.6   | 1.1  | 1.5   |             |
| 28            | 43.6  | 7.0     | 7.5   | 19.3  | 9.0     | 37.0  | 50.6    | 30.5    | 5.4   | 1.4   | 1.2  | 1.5   |             |
| 29            | 46.1  | 7.5     | 7.5   | 27.0  | 9.3     | 36.6  | 52.0    | 26.4    | 5.2   | 1.1   | 1.3  | 1.5   |             |
| 30            | 47.0  | 7.0     | 7.5   | 26.3  | 36.0    | 54.8  | 26.7    | 5.2     | 0.8   | 1.4   | 1.4  | 1.5   |             |
| 31            | 46.8  |         | 7.7   | 25.7  | 36.2    |       | 21.4    |         | 0.6   | 1.5   |      |       |             |
| Sec. Ft. Days | 408.4 | 913.5   | 237.8 | 411.6 | 614.3   | 469.2 | 1,487.3 | 2,125.7 | 302.7 | 140.0 | 31.2 | 45.0  | Year Period |
| Mean Sec. Ft. | 13.2  | 30.5    | 7.7   | 13.3  | 21.2    | 15.1  | 49.6    | 68.6    | 10.9  | 4.5   | 1.0  | 1.5   | 19.6        |
| Max. Sec. Ft. | 48.8  | 56.0    | 8.3   | 27.0  | 32.5    | 37.0  | 67.0    | 106.6   | 15.2  | 8.6   | 2.0  | 1.5   | 106.6       |
| Min. Sec. Ft. | 0     | 6.6     | 7.0   | 7.5   | 8.3     | 8.8   | 24.6    | 21.4    | 5.2   | 0.6   | 0    | 1.5   | 0           |
| Total Ac. Ft. | 810.1 | 1,811.9 | 471.7 | 816.4 | 1,218.5 | 930.7 | 2,950.1 | 4,216.3 | 600.4 | 277.7 | 61.9 | 89.3  | 14,255.0    |

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct.  | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | 0     | 42.7    | 36.3    | 47.0    | 27.0    | 36.8    | 80.6    | 101.2   | 99.5    | 69.0    | 9.3   | 9.6   |             |
| 2             | 0     | 42.7    | 19.7    | 45.7    | 22.3    | 39.0    | 80.1    | 105.6   | 98.0    | 65.5    | 9.2   | 9.6   |             |
| 3             | 0     | 42.2    | 19.7    | 44.8    | 16.7    | 41.5    | 81.8    | 107.6   | 110.4   | 67.8    | 9.1   | 9.6   |             |
| 4             | 0     | 41.3    | 19.4    | 44.0    | 16.7    | 43.6    | 99.0    | 86.4    | 106.6   | 66.0    | 9.6   | 9.6   |             |
| 5             | 0     | 40.4    | 19.4    | 46.1    | 17.0    | 45.7    | 102.3   | 64.8    | 102.2   | 64.4    | 9.7   | 9.8   |             |
| 6             | 1.1   | 40.9    | 26.3    | 49.6    | 18.8    | 47.0    | 99.5    | 100.0   | 97.6    | 63.4    | 10.0  | 9.8   |             |
| 7             | 9.3   | 39.2    | 31.0    | 48.8    | 23.5    | 47.9    | 97.5    | 105.6   | 97.9    | 63.1    | 10.0  | 9.6   |             |
| 8             | 2.7   | 38.4    | 11.3    | 48.3    | 27.0    | 46.1    | 101.1   | 96.8    | 96.8    | 62.2    | 10.3  | 9.1   |             |
| 9             | 2.2   | 45.2    | 47.9    | 45.7    | 22.0    | 45.7    | 104.6   | 98.0    | 96.8    | 52.2    | 10.2  | 8.7   |             |
| 10            | 1.9   | 28.8    | 47.9    | 44.0    | 16.7    | 46.1    | 108.0   | 106.6   | 94.4    | 39.0    | 10.3  | 8.7   |             |
| 11            | 1.9   | 31.7    | 47.9    | 43.6    | 16.1    | 45.7    | 110.9   | 112.0   | 91.6    | 39.0    | 10.4  | 8.6   |             |
| 12            | 1.9   | 32.0    | 47.9    | 34.1    | 16.7    | 44.8    | 113.8   | 113.5   | 92.7    | 38.2    | 10.0  | 8.5   |             |
| 13            | 2.0   | 32.0    | 47.5    | 26.3    | 16.7    | 40.9    | 106.9   | 114.0   | 93.6    | 36.0    | 9.4   | 8.4   |             |
| 14            | 2.1   | 32.0    | 47.5    | 26.3    | 15.8    | 36.9    | 102.8   | 110.8   | 96.8    | 35.4    | 9.1   | 8.4   |             |
| 15            | 1.9   | 32.5    | 47.0    | 26.3    | 15.2    | 39.2    | 104.6   | 110.8   | 97.9    | 31.6    | 8.8   | 8.0   |             |
| 16            | 1.9   | 32.9    | 49.6    | 26.3    | 14.5    | 42.7    | 109.8   | 101.2   | 94.8    | 31.8    | 8.7   | 7.7   |             |
| 17            | 8.7   | 32.9    | 50.0    | 26.3    | 22.3    | 43.2    | 110.9   | 107.2   | 92.7    | 31.8    | 8.7   | 7.6   |             |
| 18            | 15.2  | 33.7    | 47.5    | 26.3    | 29.6    | 43.2    | 108.6   | 105.6   | 93.8    | 31.4    | 8.7   | 7.6   |             |
| 19            | 13.4  | 33.7    | 47.5    | 25.0    | 29.2    | 43.2    | 108.0   | 104.4   | 95.3    | 32.6    | 8.5   | 7.6   |             |
| 20            | 8.6   | 34.1    | 47.5    | 23.7    | 29.6    | 44.4    | 102.8   | 105.0   | 99.0    | 31.6    | 8.4   | 7.6   |             |
| 21            | 6.4   | 34.6    | 47.9    | 24.1    | 31.0    | 48.3    | 99.0    | 103.9   | 101.2   | 27.3    | 8.2   | 7.6   |             |
| 22            | 4.4   | 34.6    | 53.1    | 24.4    | 29.6    | 50.8    | 95.4    | 103.4   | 101.6   | 24.3    | 8.0   | 7.6   |             |
| 23            | 3.3   | 35.0    | 55.0    | 25.0    | 29.9    | 59.0    | 92.0    | 95.8    | 101.6   | 24.3    | 7.8   | 7.6   |             |
| 24            | 3.1   | 36.1    | 50.8    | 25.3    | 35.8    | 62.0    | 88.4    | 95.3    | 102.8   | 23.7    | 7.6   | 7.5   |             |
| 25            | 4.4   | 37.3    | 49.6    | 25.3    | 39.2    | 59.5    | 105.6   | 96.8    | 102.8   | 23.4    | 7.6   | 7.4   |             |
| 26            | 4.4   | 37.7    | 48.8    | 31.7    | 38.8    | 60.0    | 104.4   | 94.8    | 100.0   | 22.7    | 7.4   | 7.2   |             |
| 27            | 4.2   | 40.4    | 48.3    | 29.9    | 38.8    | 60.5    | 103.4   | 99.5    | 98.0    | 23.1    | 7.2   | 7.0   |             |
| 28            | 5.3   | 51.8    | 47.9    | 27.7    | 38.8    | 61.2    | 101.2   | 101.6   | 98.0    | 16.5    | 7.2   | 6.9   |             |
| 29            | 37.7  | 52.2    | 47.5    | 27.4    |         | 70.0    | 101.2   | 102.2   | 98.0    | 8.8     | 7.4   | 6.9   |             |
| 30            | 40.0  | 52.2    | 52.2    | 27.4    |         | 80.1    | 99.0    | 95.3    | 84.2    | 8.9     | 8.2   | 6.9   |             |
| 31            | 44.0  |         | 52.2    | 27.0    |         | 82.9    |         | 90.4    |         | 9.1     | 9.6   |       |             |
| Sec. Ft. Days | 231.0 | 1,141.2 | 1,342.1 | 1,043.4 | 695.1   | 1,559.9 | 3,023.2 | 3,136.1 | 2,936.8 | 1,169.7 | 274.6 | 246.7 | Year Period |
| Mean Sec. Ft. | 7.5   | 38.0    | 43.3    | 33.7    | 24.8    | 50.3    | 100.8   | 101.2   | 97.9    | 37.7    | 8.9   | 8.2   | 46.0        |
| Max. Sec. Ft. | 44.0  | 52.2    | 55.0    | 49.6    | 39.2    | 82.9    | 113.8   | 114.0   | 110.4   | 69.0    | 10.4  | 9.8   | 114.0       |
| Min. Sec. Ft. | 0     | 28.8    | 19.4    | 23.7    | 14.5    | 36.9    | 80.1    | 64.8    | 84.2    | 8.8     | 7.2   | 6.9   | 0           |
| Total Ac. Ft. | 458.2 | 2,263.6 | 2,662.1 | 2,069.6 | 1,378.7 | 3,094.1 | 5,996.5 | 6,220.4 | 5,825.1 | 2,320.1 | 544.7 | 489.3 | 33,322.4    |

TABLE NO. 6 - Continued

## WUTCHUNNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct.  | Nov. | Dec.  | Jan.  | Feb.  | Mar.    | Apr.    | May     | June    | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|------|-------|-------|-------|---------|---------|---------|---------|-------|-------|-------|-------------|
| 1             | 6.5   | 0.7  | 1.1   | 8.8   | 4.3   | 28.3    | 28.4    | 108.0   | 108.0   | 14.0  | 4.2   | 2.0   |             |
| 2             | 6.5   | 0.7  | 1.1   | 8.8   | 5.8   | 26.3    | 28.4    | 113.4   | 105.5   | 11.7  | 4.2   | 2.0   |             |
| 3             | 7.8   | 0.7  | 1.1   | 8.8   | 6.0   | 24.4    | 29.2    | 115.2   | 91.0    | 6.8   | 4.1   | 2.0   |             |
| 4             | 6.6   | 0.7  | 1.1   | 8.8   | 6.2   | 23.7    | 29.9    | 116.0   | 86.4    | 6.1   | 4.1   | 2.0   |             |
| 5             | 6.6   | 0.7  | 1.1   | 8.8   | 6.2   | 23.7    | 62.0    | 109.0   | 80.8    | 5.9   | 4.9   | 2.0   |             |
| 6             | 6.6   | 0.7  | 1.1   | 8.8   | 6.2   | 23.7    | 115.0   | 104.5   | 80.3    | 6.8   | 6.0   | 2.0   |             |
| 7             | 7.3   | 0.7  | 21.5  | 8.6   | 6.2   | 23.7    | 113.2   | 109.0   | 78.0    | 8.3   | 6.0   | 2.0   |             |
| 8             | 7.0   | 0.7  | 44.4  | 8.6   | 5.6   | 23.7    | 133.0   | 108.0   | 65.1    | 7.2   | 7.0   | 2.0   |             |
| 9             | 6.8   | 0.7  | 50.0  | 8.6   | 5.2   | 23.7    | 115.2   | 101.8   | 40.5    | 7.2   | 6.8   | 2.0   |             |
| 10            | 6.6   | 0.7  | 27.7  | 8.6   | 5.2   | 23.7    | 100.0   | 99.2    | 49.2    | 7.2   | 5.6   | 2.0   |             |
| 11            | 6.6   | 0.7  | 12.8  | 8.6   | 5.6   | 23.7    | 90.5    | 105.5   | 46.5    | 7.2   | 5.0   | 2.0   |             |
| 12            | 6.4   | 0.7  | 12.8  | 8.3   | 11.2  | 23.7    | 89.0    | 100.0   | 51.1    | 7.2   | 5.0   | 2.0   |             |
| 13            | 6.4   | 1.1  | 12.6  | 8.3   | 23.4  | 23.7    | 86.5    | 83.6    | 44.7    | 7.1   | 4.6   | 2.0   |             |
| 14            | 6.4   | 1.4  | 10.5  | 8.3   | 41.4  | 24.1    | 103.5   | 90.0    | 38.0    | 7.1   | 4.1   | 2.0   |             |
| 15            | 6.4   | 1.4  | 8.8   | 8.3   | 40.9  | 27.7    | 112.3   | 98.2    | 31.9    | 6.9   | 4.1   | 2.0   |             |
| 16            | 2.9   | 1.4  | 8.8   | 6.0   | 37.7  | 34.6    | 112.3   | 103.6   | 30.4    | 6.7   | 3.9   | 2.0   |             |
| 17            | 1.4   | 1.4  | 8.8   | 3.7   | 35.0  | 39.2    | 110.4   | 106.0   | 29.9    | 6.5   | 3.8   | 2.0   |             |
| 18            | 1.3   | 1.3  | 8.8   | 3.9   | 29.9  | 35.4    | 108.5   | 107.2   | 24.8    | 6.0   | 2.0   | 2.0   |             |
| 19            | 1.1   | 1.3  | 11.0  | 3.9   | 20.4  | 32.9    | 103.5   | 103.6   | 24.8    | 5.3   | 2.0   | 2.0   |             |
| 20            | 1.1   | 1.3  | 12.8  | 3.9   | 19.7  | 29.9    | 101.6   | 100.0   | 24.8    | 5.5   | 2.0   | 2.0   |             |
| 21            | 1.1   | 1.1  | 11.2  | 3.7   | 25.7  | 25.7    | 101.0   | 98.2    | 22.2    | 5.5   | 2.0   | 1.5   |             |
| 22            | 1.1   | 1.1  | 9.3   | 3.7   | 21.6  | 24.4    | 97.4    | 97.4    | 20.4    | 4.5   | 2.0   | 1.5   |             |
| 23            | 0.9   | 1.1  | 9.3   | 3.7   | 18.5  | 25.3    | 105.5   | 97.4    | 20.1    | 4.4   | 2.0   | 1.5   |             |
| 24            | 0.9   | 1.1  | 9.3   | 3.7   | 18.5  | 33.7    | 109.8   | 101.0   | 19.1    | 4.2   | 2.0   | 1.5   |             |
| 25            | 0.7   | 1.1  | 9.6   | 3.7   | 18.2  | 46.1    | 115.2   | 100.0   | 18.5    | 4.2   | 2.0   | 1.5   |             |
| 26            | 0.7   | 1.1  | 9.8   | 3.7   | 18.5  | 43.6    | 108.0   | 94.6    | 14.0    | 4.2   | 2.0   | 1.5   |             |
| 27            | 0.7   | 1.1  | 9.8   | 3.5   | 23.0  | 37.3    | 101.0   | 88.2    | 13.9    | 4.2   | 2.0   | 1.5   |             |
| 28            | 0.7   | 1.1  | 9.8   | 3.5   | 26.3  | 35.4    | 104.5   | 90.0    | 13.3    | 4.2   | 2.0   | 1.0   |             |
| 29            | 0.7   | 1.1  | 9.8   | 3.5   | 30.7  | 109.8   | 96.4    | 12.9    | 4.2     | 2.0   | 1.0   | 1.0   |             |
| 30            | 0.7   | 1.1  | 8.8   | 3.3   | 28.4  | 109.0   | 104.5   | 13.5    | 4.2     | 2.0   | 1.0   | 1.0   |             |
| 31            | 0.7   |      | 8.8   | 3.3   | 29.2  |         | 103.6   |         | 4.2     | 2.0   |       |       |             |
| Sec. Ft. Days | 117.2 | 30.1 | 361.4 | 189.7 | 495.4 | 897.8   | 2,832.6 | 3,153.7 | 1,294.8 | 198.7 | 111.4 | 53.5  | Year Period |
| Mean Sec. Ft. | 3.8   | 1.0  | 11.7  | 6.1   | 17.7  | 29.0    | 94.4    | 101.7   | 43.2    | 6.4   | 3.6   | 1.8   | 26.7        |
| Max. Sec. Ft. | 7.8   | 1.4  | 50.0  | 8.8   | 41.4  | 46.1    | 133.0   | 116.0   | 108.0   | 14.0  | 7.0   | 2.0   | 133.0       |
| Min. Sec. Ft. | 0.7   | 0.7  | 1.1   | 3.3   | 4.3   | 23.7    | 28.4    | 83.6    | 12.9    | 4.2   | 2.0   | 1.0   | 0.7         |
| Total Ac. Ft. | 232.5 | 59.7 | 716.8 | 376.3 | 982.6 | 1,780.8 | 5,618.5 | 6,255.4 | 2,568.2 | 394.1 | 221.0 | 106.1 | 19,312.0    |

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct.  | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | 1.5   | 4.1     | 72.0    | 16.7    | 17.3    | 9.3     | 99.0    | 96.4    | 131.0   | 101.3   | 16.6  | 5.0   |             |
| 2             | 1.5   | 4.3     | 53.1    | 16.1    | 17.3    | 9.3     | 97.0    | 96.4    | 113.4   | 97.0    | 13.4  | 4.8   |             |
| 3             | 4.3   | 4.3     | 38.4    | 15.8    | 17.3    | 15.2    | 73.0    | 97.0    | 109.7   | 92.1    | 14.5  | 4.8   |             |
| 4             | 5.6   | 4.1     | 31.4    | 16.1    | 36.0    | 28.4    | 71.5    | 98.5    | 115.5   | 90.0    | 14.2  | 5.0   |             |
| 5             | 4.1   | 4.3     | 27.0    | 17.3    | 47.0    | 33.3    | 90.0    | 102.8   | 117.6   | 83.6    | 14.2  | 4.8   |             |
| 6             | 3.8   | 4.3     | 27.0    | 17.6    | 46.6    | 39.2    | 92.0    | 96.4    | 119.7   | 75.8    | 12.9  | 4.8   |             |
| 7             | 1.4   | 4.7     | 27.0    | 17.0    | 34.6    | 41.8    | 94.2    | 91.0    | 121.4   | 75.7    | 10.3  | 4.8   |             |
| 8             | 1.5   | 4.9     | 27.0    | 17.6    | 27.0    | 40.0    | 90.0    | 91.0    | 114.9   | 75.2    | 9.6   | 4.6   |             |
| 9             | 1.5   | 5.4     | 26.3    | 17.9    | 27.0    | 40.9    | 88.9    | 84.7    | 113.4   | 71.7    | 9.6   | 4.5   |             |
| 10            | 1.5   | 5.3     | 26.2    | 17.9    | 27.0    | 40.0    | 86.7    | 82.0    | 111.3   | 72.2    | 9.4   | 4.4   |             |
| 11            | 1.9   | 5.3     | 22.0    | 17.9    | 27.0    | 38.8    | 88.9    | 84.7    | 112.3   | 72.2    | 9.2   | 1.5   |             |
| 12            | 2.7   | 4.0     | 17.3    | 17.9    | 23.7    | 37.7    | 88.9    | 88.9    | 114.4   | 66.5    | 9.2   | 1.5   |             |
| 13            | 3.0   | 2.4     | 17.3    | 17.9    | 21.6    | 36.9    | 85.0    | 116.0   | 117.0   | 63.7    | 9.2   | 1.5   |             |
| 14            | 2.7   | 2.2     | 17.0    | 17.9    | 24.4    | 41.0    | 82.3    | 139.7   | 116.5   | 62.2    | 9.2   | 1.5   |             |
| 15            | 1.9   | 1.6     | 17.0    | 17.9    | 76.0    | 47.0    | 81.8    | 149.6   | 113.4   | 56.0    | 8.8   | 1.5   |             |
| 16            | 1.9   | 1.4     | 16.7    | 17.3    | 131.2   | 51.3    | 83.4    | 174.8   | 115.5   | 52.9    | 8.5   | 4.3   |             |
| 17            | 1.6   | 1.4     | 16.7    | 17.3    | 115.0   | 53.1    | 81.2    | 185.0   | 122.5   | 45.6    | 8.3   | 4.5   |             |
| 18            | 1.6   | 1.3     | 16.7    | 17.3    | 83.1    | 53.1    | 81.3    | 180.6   | 127.3   | 41.3    | 8.3   | 4.7   |             |
| 19            | 1.9   | 1.3     | 16.7    | 17.3    | 47.0    | 66.0    | 83.4    | 176.0   | 128.4   | 40.5    | 7.8   | 5.5   |             |
| 20            | 1.9   | 1.3     | 16.7    | 18.5    | 40.9    | 75.0    | 83.4    | 168.0   | 128.4   | 40.1    | 6.4   | 4.1   |             |
| 21            | 1.6   | 1.3     | 16.7    | 18.5    | 30.7    | 74.5    | 92.0    | 149.6   | 128.4   | 38.4    | 6.2   | 4.1   |             |
| 22            | 3.0   | 0.7     | 16.7    | 17.4    | 22.6    | 74.0    | 111.5   | 139.8   | 123.7   | 34.9    | 5.6   | 1.9   |             |
| 23            | 3.0   | 0.7     | 16.7    | 17.3    | 28.1    | 75.0    | 124.1   | 137.5   | 120.8   | 34.9    | 5.9   | 1.4   |             |
| 24            | 3.7   | 6.4     | 16.7    | 17.3    | 23.7    | 83.5    | 131.8   | 143.6   | 119.7   | 33.0    | 5.7   | 1.4   |             |
| 25            | 3.3   | 22.0    | 16.7    | 17.3    | 10.7    | 92.0    | 137.3   | 135.5   | 120.8   | 27.9    | 5.7   | 1.4   |             |
| 26            | 3.3   | 90.0    | 16.7    | 17.3    | 10.2    | 93.0    | 131.5   | 122.4   | 126.2   | 24.2    | 5.7   | 1.9   |             |
| 27            | 3.0   | 123.0   | 16.7    | 17.3    | 10.2    | 100.0   | 101.1   | 113.9   | 117.6   | 23.5    | 5.6   | 1.9   |             |
| 28            | 1.9   | 79.0    | 16.7    | 17.6    | 9.8     | 103.4   | 91.2    | 120.3   | 106.0   | 23.5    | 5.3   | 2.2   |             |
| 29            | 1.1   | 69.0    | 16.7    | 17.3    |         | 102.3   | 93.1    | 121.3   | 99.0    | 22.6    | 5.3   | 2.2   |             |
| 30            | 3.0   | 69.0    | 16.7    | 17.3    |         | 104.6   | 94.8    | 123.0   | 98.5    | 21.6    | 5.3   | 1.9   |             |
| 31            | 3.7   |         | 16.7    | 17.3    |         | 101.1   |         | 128.4   |         | 20.4    | 5.2   |       |             |
| Sec. Ft. Days | 76.7  | 528.3   | 713.2   | 540.3   | 1,047.9 | 1,800.7 | 2,827.4 | 3,341.0 | 3,526.3 | 1,874.2 | 273.2 | 101.8 | Year Period |
| Mean Sec. Ft. | 2.5   | 17.6    | 23.0    | 17.4    | 37.4    | 58.1    | 94.2    | 124.0   | 117.5   | 54.0    | 8.8   | 3.4   | 46.4        |
| Max. Sec. Ft. | 5.6   | 123.0   | 72.0    | 18.5    | 131.2   | 104.6   | 137.3   | 189.0   | 131.0   | 101.3   | 16.6  | 5.7   | 188.0       |
| Min. Sec. Ft. | 1.1   | 0       | 16.7    | 15.5    | 9.8     | 9.3     | 71.5    | 82.0    | 98.5    | 20.4    | 5.2   | 1.4   | 0           |
| Total Ac. Ft. | 152.1 | 1,047.9 | 1,414.6 | 1,071.7 | 2,078.5 | 3,571.7 | 5,609.1 | 7,618.6 | 6,994.4 | 3,320.8 | 541.9 | 201.9 | 33,622.2    |

TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

| Day      | Oct.  | Nov.    | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug.  | Sept. | Remarks     |
|----------|-------|---------|-------|-------|---------|---------|---------|---------|---------|-------|-------|-------|-------------|
| 1        | 3.2   | 12.8    | 15.5  | 7.7   | 12.7    | 13.6    | 71.0    | 101.2   | 75.2    | 10.4  | 1.5   | 0.8   |             |
| 2        | 4.1   | 20.4    | 15.5  | 7.5   | 12.3    | 13.6    | 66.0    | 93.0    | 72.8    | 9.4   | 3.4   | 0.8   |             |
| 3        | 4.5   | 20.4    | 15.5  | 7.5   | 12.4    | 14.2    | 72.0    | 94.0    | 78.2    | 8.8   | 1.0   | 0.8   |             |
| 4        | 4.7   | 20.7    | 15.5  | 8.3   | 21.3    | 14.7    | 69.0    | 97.5    | 76.8    | 8.8   | 1.0   | 0.8   |             |
| 5        | 12.6  | 20.4    | 15.5  | 10.7  | 30.3    | 14.7    | 62.8    | 96.7    | 71.4    | 8.0   | 3.6   | 0.8   |             |
| 6        | 22.2  | 21.0    | 15.5  | 11.8  | 31.4    | 14.3    | 69.4    | 101.0   | 87.7    | 7.9   | 1.0   | 0.8   |             |
| 7        | 21.6  | 21.3    | 15.0  | 11.8  | 31.0    | 14.0    | 76.4    | 98.3    | 85.6    | 6.4   | 1.0   | 0.8   |             |
| 8        | 21.0  | 20.4    | 14.7  | 11.8  | 31.2    | 14.0    | 78.2    | 105.0   | 56.7    | 6.2   | 3.9   | 0.8   |             |
| 9        | 19.8  | 20.4    | 14.5  | 11.8  | 31.4    | 14.0    | 77.8    | 102.4   | 46.7    | 6.1   | 3.2   | 0.8   |             |
| 10       | 19.2  | 26.3    | 14.5  | 11.8  | 31.4    | 14.0    | 75.0    | 95.6    | 40.0    | 5.7   | 2.7   | 0.8   |             |
| 11       | 18.6  | 22.3    | 14.5  | 11.8  | 31.4    | 14.1    | 71.8    | 91.8    | 31.1    | 5.2   | 3.6   | 0.8   |             |
| 12       | 18.6  | 20.7    | 14.5  | 12.0  | 24.0    | 14.1    | 76.0    | 102.9   | 26.3    | 5.2   | 3.6   | 0.8   |             |
| 13       | 17.7  | 22.3    | 14.5  | 12.3  | 16.1    | 14.0    | 74.0    | 105.4   | 24.9    | 4.8   | 3.6   | 0.8   |             |
| 14       | 16.2  | 21.0    | 14.5  | 12.3  | 15.9    | 14.0    | 68.6    | 101.6   | 24.5    | 4.7   | 3.6   | 0.8   |             |
| 15       | 14.5  | 20.4    | 14.5  | 12.3  | 15.5    | 21.0    | 62.4    | 95.2    | 22.1    | 5.2   | 2.7   | 0.5   |             |
| 16       | 13.4  | 20.1    | 14.5  | 12.3  | 15.4    | 21.3    | 66.1    | 85.2    | 21.0    | 4.4   | 2.7   | 0.5   |             |
| 17       | 10.4  | 19.7    | 14.5  | 12.1  | 15.4    | 21.4    | 67.1    | 77.8    | 21.0    | 4.1   | 2.7   | 0.5   |             |
| 18       | 4.7   | 20.4    | 15.5  | 12.0  | 15.5    | 21.6    | 62.4    | 76.8    | 20.6    | 4.7   | 2.3   | 0.5   |             |
| 19       | 5.0   | 20.4    | 18.5  | 12.3  | 15.5    | 28.7    | 68.6    | 70.4    | 20.3    | 4.4   | 2.6   | 0.5   |             |
| 20       | 5.0   | 19.7    | 17.3  | 12.3  | 15.4    | 29.3    | 55.6    | 74.0    | 18.8    | 3.4   | 1.7   | 0.5   |             |
| 21       | 5.0   | 19.7    | 17.3  | 12.3  | 15.4    | 32.3    | 49.4    | 71.4    | 18.2    | 3.4   | 1.5   | 0.3   |             |
| 22       | 5.0   | 20.4    | 17.0  | 12.3  | 15.4    | 33.6    | 47.4    | 66.6    | 17.3    | 3.4   | 1.5   | 0.3   |             |
| 23       | 5.0   | 19.1    | 17.0  | 12.6  | 15.2    | 30.3    | 56.0    | 76.0    | 15.1    | 3.4   | 4.6   | 0.3   |             |
| 24       | 5.0   | 17.9    | 12.0  | 12.7  | 15.2    | 74.0    | 64.8    | 76.4    | 15.5    | 3.4   | 2.9   | 0.2   |             |
| 25       | 4.7   | 17.3    | 8.3   | 12.4  | 15.1    | 127.0   | 60.0    | 82.0    | 15.5    | 3.6   | 2.5   | 0.2   |             |
| 26       | 5.4   | 17.3    | 8.1   | 12.3  | 15.2    | 129.0   | 60.4    | 83.6    | 15.3    | 3.9   | 1.5   | 0.2   |             |
| 27       | 7.7   | 17.3    | 8.1   | 12.4  | 15.0    | 127.0   | 68.4    | 89.2    | 14.0    | 4.1   | 1.0   | 0     |             |
| 28       | 8.3   | 16.7    | 7.9   | 12.6  | 14.9    | 105.0   | 80.6    | 94.4    | 12.5    | 3.9   | 1.0   | 0     |             |
| 29       | 8.3   | 16.7    | 7.9   | 12.6  | 14.5    | 94.4    | 85.4    | 94.4    | 11.5    | 3.9   | 1.0   | 0     |             |
| 30       | 8.3   | 16.1    | 8.1   | 13.1  | 13.1    | 79.0    | 102.4   | 92.4    | 11.0    | 3.9   | 1.0   | 0     |             |
| 31       | 6.6   |         | 8.1   | 13.1  | 13.1    | 78.0    |         | 85.6    |         | 3.6   | 1.0   |       |             |
| Sec. Ft. | 326.3 | 589.6   | 424.3 | 361.0 | 561.4   | 1,246.9 | 2,062.2 | 2,770.8 | 1,028.6 | 164.3 | 71.2  | 15.7  | Year Period |
| Mean     |       |         |       |       |         |         |         |         |         |       |       |       | 26.3        |
| Sec. Ft. | 10.5  | 19.7    | 13.7  | 11.6  | 19.4    | 40.2    | 68.7    | 89.4    | 34.3    | 5.3   | 2.2   | 0.5   |             |
| Max.     |       |         |       |       |         |         |         |         |         |       |       |       | 129.0       |
| Sec. Ft. | 22.2  | 26.3    | 18.5  | 13.1  | 31.4    | 129.0   | 102.4   | 105.4   | 78.2    | 10.4  | 4.6   | 0.8   |             |
| Min.     |       |         |       |       |         |         |         |         |         |       |       |       | 0           |
| Sec. Ft. | 3.2   | 12.8    | 7.9   | 7.5   | 12.3    | 13.6    | 47.4    | 66.8    | 11.0    | 3.4   | 1.0   | 0     |             |
| Total    |       |         |       |       |         |         |         |         |         |       |       |       | 19,085.7    |
| Ac. Ft.  | 647.2 | 1,169.5 | 841.6 | 716.0 | 1,113.5 | 2,473.2 | 4,090.4 | 5,495.9 | 2,040.2 | 325.9 | 141.2 | 31.1  |             |

Diversion in second-feet for year ending September 30, 1929

| Day      | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|----------|------|-------|-------|-------|-------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1        | 0    | 5.8   | 2.2   | 6.6   | 6.2   | 10.4    | 46.1    | 86.6    | 103.6   | 56.8    | 5.4   | 4.4   |             |
| 2        | 0    | 5.2   | 1.9   | 6.2   | 17.5  | 10.7    | 48.3    | 103.6   | 94.0    | 48.4    | 3.7   | 4.4   |             |
| 3        | 0    | 4.7   | 1.6   | 5.8   | 19.2  | 10.9    | 47.9    | 117.4   | 106.6   | 43.4    | 4.2   | 4.4   |             |
| 4        | 0    | 4.0   | 4.1   | 5.8   | 28.2  | 13.5    | 49.2    | 128.2   | 112.0   | 41.8    | 5.4   | 4.4   |             |
| 5        | 0    | 2.7   | 5.8   | 5.8   | 28.8  | 17.9    | 65.5    | 126.4   | 100.8   | 38.0    | 6.2   | 3.9   |             |
| 6        | 0    | 2.1   | 5.4   | 5.4   | 21.0  | 21.9    | 60.5    | 130.0   | 90.8    | 34.7    | 4.2   | 4.7   |             |
| 7        | 0    | 3.3   | 4.9   | 5.0   | 18.5  | 24.0    | 51.8    | 135.4   | 85.2    | 34.5    | 4.2   | 5.6   |             |
| 8        | 0    | 5.8   | 4.1   | 5.0   | 14.8  | 23.0    | 49.6    | 142.0   | 74.6    | 31.4    | 4.8   | 6.9   |             |
| 9        | 0    | 5.6   | 3.7   | 5.0   | 12.3  | 21.9    | 48.3    | 146.0   | 68.4    | 26.5    | 6.7   | 6.5   |             |
| 10       | 0    | 8.5   | 3.3   | 5.2   | 12.3  | 35.8    | 42.3    | 140.4   | 69.2    | 23.2    | 4.2   | 6.2   |             |
| 11       | 0    | 3.3   | 11.5  | 5.2   | 11.8  | 43.6    | 43.6    | 135.3   | 71.2    | 19.0    | 3.0   | 4.2   |             |
| 12       | 0    | 3.2   | 7.0   | 4.7   | 11.8  | 40.0    | 47.9    | 138.2   | 76.0    | 17.3    | 4.5   | 4.9   |             |
| 13       | 0.2  | 3.3   | 10.7  | 4.1   | 11.8  | 34.7    | 46.5    | 139.2   | 85.6    | 17.0    | 1.0   | 3.1   |             |
| 14       | 0.4  | 5.2   | 12.8  | 4.0   | 12.0  | 32.0    | 43.2    | 142.0   | 95.6    | 14.4    | 1.0   | 2.5   |             |
| 15       | 1.0  | 7.1   | 9.7   | 4.0   | 11.2  | 29.2    | 52.2    | 137.6   | 96.0    | 14.6    | 1.4   | 1.0   |             |
| 16       | 1.5  | 8.1   | 8.1   | 4.1   | 10.4  | 27.3    | 64.0    | 133.8   | 148.0   | 14.8    | 4.1   | 2.7   |             |
| 17       | 1.0  | 6.1   | 7.7   | 4.7   | 10.4  | 27.7    | 77.0    | 143.0   | 137.0   | 13.7    | 3.7   | 1.5   |             |
| 18       | 1.2  | 4.7   | 5.4   | 5.0   | 10.4  | 28.4    | 88.9    | 148.0   | 123.0   | 11.3    | 4.3   | 1.0   |             |
| 19       | 1.2  | 4.7   | 5.4   | 5.6   | 10.4  | 37.3    | 85.6    | 143.0   | 122.0   | 10.5    | 3.7   | 1.0   |             |
| 20       | 1.6  | 4.7   | 5.2   | 6.8   | 10.2  | 40.4    | 75.0    | 121.0   | 120.0   | 10.0    | 3.7   | 1.7   |             |
| 21       | 1.0  | 4.9   | 5.0   | 7.2   | 10.4  | 38.4    | 68.0    | 114.0   | 121.0   | 8.8     | 3.9   | 2.8   |             |
| 22       | 1.0  | 4.5   | 4.9   | 6.8   | 10.2  | 47.5    | 62.5    | 127.0   | 114.0   | 7.5     | 3.7   | 2.4   |             |
| 23       | 1.0  | 4.1   | 4.3   | 7.0   | 10.4  | 48.3    | 60.0    | 137.0   | 103.0   | 7.5     | 3.6   | 2.4   |             |
| 24       | 1.6  | 4.0   | 3.7   | 7.0   | 10.4  | 46.5    | 60.0    | 137.0   | 93.0    | 7.5     | 3.1   | 2.0   |             |
| 25       | 1.2  | 3.7   | 3.7   | 7.0   | 10.4  | 44.0    | 60.0    | 138.0   | 85.2    | 8.6     | 4.3   | 2.1   |             |
| 26       | 2.4  | 3.3   | 4.0   | 6.2   | 10.7  | 38.4    | 54.0    | 131.0   | 80.6    | 9.3     | 4.0   | 2.2   |             |
| 27       | 2.4  | 3.0   | 7.0   | 5.4   | 10.4  | 37.7    | 51.2    | 111.0   | 75.0    | 7.6     | 3.9   | 2.1   |             |
| 28       | 2.4  | 2.9   | 9.3   | 5.2   | 10.4  | 42.8    | 55.0    | 103.0   | 68.4    | 6.7     | 3.9   | 2.4   |             |
| 29       | 3.8  | 2.7   | 9.0   | 5.2   |       | 53.5    | 63.0    | 100.0   | 64.8    | 5.6     | 3.2   | 2.5   |             |
| 30       | 6.6  | 2.4   | 9.0   | 5.4   |       | 59.0    | 73.2    | 112.0   | 64.4    | 4.9     | 2.5   | 2.1   |             |
| 31       | 6.2  |       | 7.5   | 5.8   |       | 51.8    |         | 117.0   |         | 5.6     | 2.5   |       |             |
| Sec. Ft. | 37.7 | 133.6 | 187.9 | 172.2 | 372.3 | 1,038.5 | 1,740.3 | 3,964.1 | 2,849.0 | 600.9   | 118.0 | 98.0  | Year Period |
| Mean     |      |       |       |       |       |         |         |         |         |         |       |       | 31.0        |
| Sec. Ft. | 1.2  | 4.5   | 6.1   | 5.6   | 13.3  | 33.5    | 58.0    | 127.9   | 95.0    | 19.4    | 3.8   | 3.3   |             |
| Max.     |      |       |       |       |       |         |         |         |         |         |       |       | 148.0       |
| Sec. Ft. | 6.6  | 8.5   | 12.8  | 7.2   | 28.8  | 59.0    | 88.9    | 148.0   | 148.0   | 56.8    | 6.7   | 6.9   |             |
| Min.     |      |       |       |       |       |         |         |         |         |         |       |       | 0           |
| Sec. Ft. | 0    | 2.1   | 1.6   | 4.0   | 6.2   | 10.4    | 42.3    | 86.6    | 64.4    | 4.9     | 1.0   | 1.0   |             |
| Total    |      |       |       |       |       |         |         |         |         |         |       |       | 22,438.6    |
| Ac. Ft.  | 74.8 | 265.0 | 372.7 | 341.6 | 738.5 | 2,059.9 | 3,451.9 | 7,862.8 | 5,651.0 | 1,191.9 | 234.0 | 194.4 |             |



TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

| Day            | Oct. | Nov.  | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug.  | Sept. | Remarks     |
|----------------|------|-------|-------|-------|---------|---------|---------|---------|---------|-------|-------|-------|-------------|
| 1              | 1.5  | 2.3   | 3.0   | 2.5   | 9.3     | 31.2    | 65.1    | 58.0    | 88.8    | 28.1  | 5.4   | 4.4   |             |
| 2              | 1.5  | 3.4   | 2.9   | 2.4   | 9.3     | 31.0    | 60.0    | 57.5    | 91.0    | 26.8  | 5.3   | 4.5   |             |
| 3              | 1.0  | 2.9   | 2.7   | 2.3   | 9.8     | 29.8    | 59.8    | 55.1    | 91.2    | 25.8  | 5.2   | 4.4   |             |
| 4              | 0    | 3.4   | 2.5   | 1.7   | 10.7    | 36.3    | 61.2    | 85.2    | 94.6    | 24.4  | 5.2   | 4.1   |             |
| 5              | 0    | 1.0   | 1.5   | 2.0   | 11.2    | 34.5    | 69.4    | 74.6    | 96.6    | 23.6  | 5.0   | 4.2   |             |
| 6              | 0    | 0.5   | 1.2   | 6.2   | 12.0    | 49.6    | 82.6    | 68.2    | 99.8    | 21.5  | 4.7   | 3.8   |             |
| 7              | 0    | 0.5   | 2.0   | 8.0   | 13.2    | 39.7    | 87.6    | 68.2    | 100.8   | 20.3  | 4.9   | 3.4   |             |
| 8              | 0    | 0.5   | 2.8   | 6.6   | 14.1    | 31.4    | 94.4    | 64.1    | 99.8    | 19.8  | 4.8   | 3.5   |             |
| 9              | 0    | 1.5   | 2.7   | 6.2   | 14.7    | 31.2    | 97.4    | 60.0    | 99.8    | 18.4  | 4.7   | 3.0   |             |
| 10             | 0    | 1.5   | 2.1   | 7.0   | 14.1    | 29.0    | 96.6    | 55.8    | 101.6   | 17.3  | 4.7   | 3.2   |             |
| 11             | 0    | 2.0   | 2.0   | 7.4   | 13.2    | 27.0    | 91.8    | 61.2    | 102.6   | 16.3  | 4.6   | 3.6   |             |
| 12             | 0    | 2.0   | 3.3   | 7.4   | 13.1    | 28.8    | 90.4    | 75.4    | 105.0   | 15.2  | 4.4   | 4.1   |             |
| 13             | 0    | 2.5   | 4.0   | 7.5   | 13.5    | 32.8    | 86.0    | 90.0    | 102.6   | 13.3  | 4.3   | 4.4   |             |
| 14             | 0    | 2.5   | 3.1   | 7.8   | 13.5    | 34.6    | 77.0    | 93.6    | 100.8   | 12.7  | 4.3   | 4.9   |             |
| 15             | 0    | 3.0   | 3.0   | 7.8   | 14.7    | 46.5    | 66.8    | 92.2    | 101.6   | 11.2  | 4.2   | 4.3   |             |
| 16             | 0    | 3.0   | 2.5   | 8.7   | 15.2    | 43.9    | 58.9    | 83.8    | 100.8   | 10.6  | 4.1   | 1.0   |             |
| 17             | 0    | 3.0   | 3.3   | 12.6  | 15.2    | 38.8    | 56.1    | 78.8    | 97.0    | 9.8   | 4.0   | 1.1   |             |
| 18             | 0    | 3.0   | 4.3   | 20.7  | 15.4    | 35.4    | 57.5    | 83.2    | 99.0    | 9.4   | 3.9   | 1.2   |             |
| 19             | 1.4  | 3.0   | 4.0   | 21.1  | 15.2    | 31.5    | 66.2    | 92.6    | 78.8    | 8.6   | 3.9   | 2.4   |             |
| 20             | 3.1  | 3.0   | 4.0   | 16.0  | 15.2    | 30.0    | 81.5    | 95.6    | 70.6    | 7.9   | 3.8   | 3.5   |             |
| 21             | 2.4  | 3.0   | 3.8   | 12.0  | 18.0    | 31.0    | 91.8    | 96.6    | 65.3    | 8.2   | 4.7   | 3.4   |             |
| 22             | 1.7  | 3.0   | 2.0   | 10.5  | 23.8    | 37.4    | 93.6    | 93.6    | 60.6    | 7.8   | 5.2   | 4.4   |             |
| 23             | 1.5  | 2.9   | 2.0   | 10.2  | 63.0    | 42.9    | 93.6    | 94.2    | 55.2    | 7.2   | 5.1   | 6.3   |             |
| 24             | 2.5  | 3.0   | 2.1   | 10.0  | 77.2    | 53.6    | 93.1    | 95.0    | 49.4    | 6.4   | 5.2   | 2.9   |             |
| 25             | 2.8  | 0     | 2.4   | 9.8   | 48.2    | 67.4    | 90.8    | 94.5    | 46.2    | 6.0   | 5.5   | 2.8   |             |
| 26             | 2.3  | 0     | 2.5   | 9.9   | 40.4    | 80.0    | 88.5    | 94.2    | 43.4    | 5.8   | 5.4   | 2.8   |             |
| 27             | 2.6  | 0     | 2.7   | 10.0  | 42.6    | 85.2    | 78.0    | 95.6    | 40.0    | 5.4   | 5.3   | 1.4   |             |
| 28             | 3.0  | 1.5   | 2.7   | 10.0  | 35.4    | 84.8    | 72.0    | 96.1    | 35.6    | 5.1   | 5.2   | 0     |             |
| 29             | 3.0  | 3.0   | 2.7   | 9.5   |         | 72.0    | 69.1    | 94.2    | 31.2    | 5.1   | 4.9   | 1.2   |             |
| 30             | 3.7  | 3.0   | 2.6   | 9.1   |         | 82.6    | 70.2    | 93.6    | 30.8    | 5.3   | 4.2   | 2.9   |             |
| 31             | 2.1  |       | 2.5   | 9.1   |         | 75.2    |         | 99.7    |         | 5.4   | 4.2   |       |             |
| Sec. Ft. Days  | 36.1 | 63.9  | 84.9  | 272.0 | 611.2   | 1,425.1 | 2,347.0 | 2,560.4 | 2,370.5 | 408.7 | 146.4 | 97.1  | Year Period |
| Mean           |      |       |       |       |         |         |         |         |         |       |       |       | 28.6        |
| Sec. Ft. Max.  | 1.2  | 2.1   | 2.7   | 8.8   | 21.8    | 46.0    | 75.2    | 82.6    | 79.0    | 13.2  | 4.7   | 3.2   |             |
| Sec. Ft. Min.  | 3.7  | 3.4   | 4.3   | 21.1  | 77.2    | 85.2    | 97.4    | 96.6    | 105.0   | 28.1  | 5.5   | 6.3   | 105.0       |
| Sec. Ft. Total | 0    | 0     | 1.2   | 1.7   | 9.3     | 27.0    | 56.1    | 55.8    | 30.8    | 5.1   | 3.8   | 0     | 0           |
| Ac. Ft.        | 71.6 | 126.7 | 168.4 | 539.5 | 1,212.3 | 2,826.7 | 4,655.3 | 5,078.5 | 4,701.9 | 810.7 | 290.4 | 192.6 | 20,674.6    |

Diversion in second-feet for year ending September 30, 1931

| Day            | Oct.  | Nov.  | Dec.  | Jan.  | Feb.  | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|----------------|-------|-------|-------|-------|-------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1              | 2.1   | 4.3   | 8.9   | 6.5   | 14.2  | 13.2    | 18.2    | 83.0    | 34.0    | 7.5   | 1.4  | 0     |             |
| 2              | 2.0   | 4.3   | 8.9   | 17.0  | 14.2  | 13.2    | 23.3    | 89.0    | 29.5    | 7.2   | 1.1  | 0     |             |
| 3              | 2.2   | 4.3   | 8.9   | 22.2  | 12.7  | 13.8    | 27.8    | 94.6    | 25.6    | 7.0   | 1.0  | 0     |             |
| 4              | 2.2   | 4.4   | 8.8   | 20.4  | 12.0  | 15.1    | 29.2    | 95.4    | 22.8    | 7.0   | 0.9  | 0     |             |
| 5              | 2.1   | 4.4   | 7.8   | 14.1  | 11.7  | 17.3    | 29.6    | 96.7    | 21.0    | 6.7   | 0.9  | 0     |             |
| 6              | 4.4   | 3.1   | 7.3   | 10.4  | 12.2  | 17.8    | 27.0    | 97.2    | 37.5    | 5.4   | 0.7  | 0     |             |
| 7              | 7.8   | 2.6   | 7.3   | 10.6  | 12.4  | 17.2    | 28.9    | 90.0    | 34.7    | 5.3   | 0.8  | 0     |             |
| 8              | 6.6   | 2.8   | 7.3   | 10.6  | 12.4  | 17.0    | 33.2    | 96.6    | 35.0    | 5.2   | 0.8  | 0     |             |
| 9              | 6.6   | 4.0   | 7.3   | 9.8   | 12.5  | 16.9    | 34.8    | 95.1    | 43.5    | 4.9   | 0.9  | 0     |             |
| 10             | 7.3   | 4.2   | 7.3   | 9.6   | 12.4  | 16.1    | 37.2    | 90.9    | 36.4    | 4.7   | 0.8  | 0.4   |             |
| 11             | 8.2   | 4.3   | 7.3   | 9.5   | 12.2  | 16.1    | 36.5    | 88.7    | 30.2    | 4.7   | 0.8  | 1.1   |             |
| 12             | 8.1   | 4.3   | 7.3   | 9.4   | 12.0  | 17.7    | 31.8    | 82.5    | 28.0    | 4.9   | 0.8  | 1.1   |             |
| 13             | 8.2   | 4.0   | 7.0   | 9.4   | 11.2  | 19.0    | 32.5    | 77.3    | 25.8    | 4.9   | 0.5  | 1.1   |             |
| 14             | 5.7   | 4.5   | 6.8   | 9.5   | 11.0  | 18.7    | 30.4    | 75.1    | 23.6    | 4.9   | 0.5  | 1.1   |             |
| 15             | 4.2   | 4.2   | 6.6   | 9.5   | 14.2  | 18.0    | 32.0    | 72.4    | 21.8    | 4.4   | 0.4  | 1.1   |             |
| 16             | 4.1   | 4.3   | 6.6   | 8.8   | 17.2  | 18.5    | 37.0    | 88.0    | 21.8    | 5.5   | 0.4  | 1.1   |             |
| 17             | 4.1   | 12.3  | 6.5   | 8.2   | 15.3  | 18.0    | 43.0    | 89.2    | 24.6    | 6.5   | 0.3  | 1.1   |             |
| 18             | 4.1   | 19.8  | 7.0   | 8.1   | 13.6  | 18.0    | 52.4    | 73.9    | 22.6    | 6.1   | 0.3  | 1.1   |             |
| 19             | 4.2   | 15.1  | 6.2   | 8.1   | 14.8  | 20.8    | 58.2    | 70.2    | 19.5    | 6.8   | 0.3  | 1.1   |             |
| 20             | 4.1   | 11.4  | 5.6   | 8.1   | 22.6  | 19.7    | 62.6    | 61.2    | 17.5    | 6.8   | 0.2  | 1.1   |             |
| 21             | 3.9   | 10.0  | 5.3   | 8.1   | 20.7  | 20.0    | 72.8    | 54.9    | 14.4    | 5.7   | 0.2  | 1.1   |             |
| 22             | 4.1   | 9.1   | 5.0   | 8.1   | 17.0  | 25.5    | 67.6    | 51.2    | 12.9    | 5.1   | 0.2  | 1.1   |             |
| 23             | 4.2   | 9.1   | 5.0   | 8.2   | 15.8  | 29.8    | 59.6    | 45.3    | 11.1    | 3.7   | 0.2  | 1.1   |             |
| 24             | 4.2   | 9.1   | 5.5   | 11.3  | 15.2  | 30.7    | 62.6    | 39.1    | 10.5    | 3.9   | 0.2  | 1.1   |             |
| 25             | 3.6   | 9.1   | 5.2   | 12.4  | 14.8  | 35.1    | 55.5    | 52.6    | 11.6    | 4.5   | 0.2  | 1.1   |             |
| 26             | 3.5   | 9.1   | 5.8   | 10.1  | 14.2  | 30.2    | 54.5    | 66.6    | 11.4    | 3.2   | 0.2  | 1.1   |             |
| 27             | 3.5   | 9.1   | 6.3   | 8.9   | 13.5  | 24.2    | 68.1    | 72.2    | 10.8    | 2.1   | 0.2  | 1.1   |             |
| 28             | 3.6   | 9.1   | 6.3   | 8.9   | 13.2  | 21.1    | 68.3    | 55.9    | 9.6     | 2.4   | 0.2  | 1.1   |             |
| 29             | 4.2   | 9.1   | 6.3   | 8.9   |       | 19.6    | 64.4    | 44.3    | 9.2     | 2.3   | 0.2  | 1.1   |             |
| 30             | 4.2   | 8.9   | 6.3   | 9.1   |       | 17.4    | 74.7    | 44.6    | 8.2     | 1.4   | 0.2  | 1.1   |             |
| 31             | 4.3   |       | 6.5   | 10.6  |       | 16.8    |         | 39.2    |         | 1.4   | 0.2  |       |             |
| Sec. Ft. Days  | 141.6 | 214.3 | 210.2 | 324.4 | 395.2 | 612.5   | 1,354.7 | 2,232.9 | 665.2   | 152.1 | 15.8 | 22.4  | Year Period |
| Mean           |       |       |       |       |       |         |         |         |         |       |      |       | 17.4        |
| Sec. Ft. Max.  | 4.6   | 7.1   | 6.8   | 10.5  | 14.1  | 19.8    | 45.2    | 72.0    | 22.2    | 4.9   | 0.5  | 0.8   |             |
| Sec. Ft. Min.  | 8.2   | 19.8  | 8.9   | 22.2  | 22.6  | 35.1    | 74.7    | 97.2    | 43.5    | 7.5   | 1.4  | 1.1   | 97.2        |
| Sec. Ft. Total | 2.0   | 2.6   | 5.0   | 6.5   | 11.0  | 13.2    | 18.2    | 39.1    | 8.2     | 1.4   | 0.2  | 0     | 0           |
| Ac. Ft.        | 280.9 | 425.1 | 416.9 | 643.4 | 783.9 | 1,214.9 | 2,687.0 | 4,429.0 | 1,319.4 | 301.7 | 31.3 | 44.4  | 12,577.9    |



TABLE NO. 6 - Continued

## WATCHDOG DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1934

| Day           | Oct.  | Nov.  | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|-------|-------|---------|---------|---------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | 3.2   | 12.0  | 7.7     | 62.5    | 17.5    | 27.0    | 54.0    | 44.5    | 21.6    | 10.6  | 3.7  | 0     |             |
| 2             | 3.5   | 11.3  | 7.9     | 68.5    | 18.0    | 27.2    | 52.0    | 43.5    | 20.7    | 10.3  | 3.1  | 0     |             |
| 3             | 3.2   | 12.2  | 8.1     | 45.5    | 19.7    | 30.8    | 47.0    | 48.0    | 20.5    | 9.8   | 3.3  | 0     |             |
| 4             | 3.2   | 9.9   | 8.1     | 33.5    | 20.5    | 37.0    | 42.5    | 46.5    | 19.1    | 9.3   | 3.7  | 0     |             |
| 5             | 2.8   | 6.7   | 7.9     | 28.5    | 20.3    | 41.0    | 40.5    | 50.0    | 18.2    | 9.1   | 3.3  | 0     |             |
| 6             | 2.4   | 6.5   | 7.7     | 25.3    | 20.3    | 43.0    | 41.5    | 59.5    | 26.8    | 8.3   | 2.8  | 0     |             |
| 7             | 1.2   | 6.2   | 7.3     | 24.7    | 20.3    | 45.5    | 47.0    | 64.5    | 29.0    | 8.3   | 2.8  | 0     |             |
| 8             | 0     | 6.2   | 7.3     | 24.0    | 20.2    | 42.5    | 53.5    | 63.5    | 28.3    | 8.2   | 2.7  | 0     |             |
| 9             | 0     | 6.2   | 7.3     | 22.2    | 19.1    | 38.5    | 62.5    | 58.5    | 27.0    | 7.8   | 2.2  | 0     |             |
| 10            | 0     | 6.2   | 7.3     | 20.0    | 18.8    | 37.5    | 63.0    | 61.0    | 22.7    | 7.6   | 2.2  | 0     |             |
| 11            | 0     | 6.5   | 7.0     | 19.2    | 18.5    | 37.0    | 63.0    | 61.0    | 19.5    | 7.8   | 1.0  | 0     |             |
| 12            | 0     | 6.5   | 6.9     | 18.4    | 17.7    | 37.0    | 58.0    | 54.0    | 19.7    | 7.8   | 1.0  | 0.9   |             |
| 13            | 0     | 6.6   | 61.5    | 17.6    | 17.0    | 35.0    | 65.0    | 55.0    | 21.4    | 7.7   | 0    | 0.9   |             |
| 14            | 0     | 6.7   | 62.5    | 17.0    | 17.0    | 36.0    | 72.0    | 61.0    | 27.3    | 7.9   | 0    | 0.9   |             |
| 15            | 0     | 6.9   | 38.5    | 17.0    | 17.0    | 39.5    | 76.5    | 48.0    | 50.5    | 8.1   | 0    | 0.8   |             |
| 16            | 0     | 6.9   | 28.5    | 16.7    | 17.3    | 42.0    | 73.0    | 45.0    | 38.5    | 8.0   | 0    | 0.8   |             |
| 17            | 0     | 6.4   | 27.0    | 16.7    | 17.7    | 45.5    | 70.5    | 43.0    | 37.0    | 8.0   | 0    | 0.7   |             |
| 18            | 0     | 6.8   | 23.0    | 16.6    | 17.5    | 45.0    | 66.0    | 37.5    | 40.5    | 7.9   | 0    | 0.7   |             |
| 19            | 0     | 6.7   | 19.5    | 16.2    | 17.5    | 43.0    | 63.5    | 33.5    | 28.0    | 7.6   | 0    | 0.7   |             |
| 20            | 2.3   | 6.7   | 19.4    | 15.7    | 22.2    | 39.5    | 63.5    | 30.8    | 22.2    | 7.6   | 0    | 0.7   |             |
| 21            | 8.9   | 6.7   | 17.0    | 15.5    | 21.6    | 38.0    | 65.0    | 31.6    | 20.5    | 7.9   | 0    | 0.7   |             |
| 22            | 9.7   | 6.7   | 14.5    | 15.5    | 33.0    | 38.0    | 68.0    | 33.0    | 18.5    | 8.0   | 0    | 0.7   |             |
| 23            | 10.2  | 6.7   | 17.0    | 18.0    | 20.5    | 35.5    | 66.5    | 32.3    | 17.4    | 8.1   | 0    | 0.7   |             |
| 24            | 11.5  | 6.7   | 17.7    | 16.7    | 29.0    | 41.0    | 57.5    | 27.4    | 14.4    | 8.1   | 1.0  | 0.7   |             |
| 25            | 11.0  | 6.7   | 17.6    | 17.3    | 30.5    | 40.5    | 52.0    | 23.9    | 16.1    | 7.9   | 0    | 0.7   |             |
| 26            | 9.7   | 6.7   | 17.6    | 16.5    | 26.5    | 37.5    | 51.0    | 28.0    | 14.8    | 7.8   | 0    | 0.7   |             |
| 27            | 8.9   | 6.8   | 17.6    | 15.6    | 33.0    | 39.0    | 53.5    | 32.0    | 11.7    | 6.9   | 1.5  | 0.7   |             |
| 28            | 9.8   | 6.8   | 17.5    | 15.0    | 30.5    | 42.0    | 52.0    | 20.0    | 17.2    | 4.4   | 2.5  | 0.7   |             |
| 29            | 5.1   | 7.3   | 17.5    | 15.7    | 47.5    | 51.0    | 25.0    | 12.0    | 3.0     | 3.0   | 2.5  | 0.7   |             |
| 30            | 3.2   | 7.7   | 17.5    | 17.0    | 52.0    | 49.0    | 31.5    | 11.7    | 3.0     | 0.3   | 0.3  | 0.7   |             |
| 31            | 6.2   | 7.7   | 17.5    | 17.3    | 52.0    |         | 26.5    |         |         | 3.5   | 0.3  |       |             |
| Sec. Ft. Days | 115.1 | 219.1 | 559.4   | 702.9   | 587.2   | 1,227.5 | 1,740.0 | 1,315.0 | 706.3   | 236.6 | 41.5 | 14.1  | Year Period |
| Mean Sec. Ft. | 3.7   | 7.3   | 18.0    | 22.7    | 21.0    | 39.6    | 58.0    | 42.4    | 23.5    | 7.6   | 1.3  | 0.5   | 20.5        |
| Max. Sec. Ft. | 11.5  | 12.0  | 62.5    | 68.5    | 33.0    | 52.0    | 76.5    | 64.5    | 50.5    | 10.6  | 3.7  | 0.9   | 76.5        |
| Min. Sec. Ft. | 0     | 6.2   | 6.9     | 15.0    | 17.0    | 27.0    | 40.5    | 28.9    | 11.7    | 3.0   | 0    | 0     | 0           |
| Total Ac. Ft. | 228.3 | 434.6 | 1,109.6 | 1,394.2 | 1,164.7 | 2,434.7 | 3,451.3 | 2,608.3 | 1,400.9 | 469.3 | 82.3 | 28.0  | 14,906.2    |

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct.  | Nov.  | Dec.  | Jan.    | Feb.    | Mar.    | Apr.  | May   | June  | July    | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|-------|---------|---------|---------|-------|-------|-------|---------|-------|-------|-------------|
| 1             | 0.7   | 6     | 9.5   | 12      | 23.5    | 28.5    | 82    | 101   | 101   | 60      | 10.5  | 8.5   |             |
| 2             | 0.7   | 6     | 10    | 12      | 24      | 28.5    | 78    | 102   | 108   | 55      | 10.5  | 9     |             |
| 3             | 0.7   | 7.5   | 9     | 11      | 24      | 32.5    | 81    | 102   | 120   | 51      | 11    | 8.5   |             |
| 4             | 0.7   | 6     | 9     | 10.5    | 24      | 34.5    | 96    | 104   | 132   | 45.5    | 11.5  | 8     |             |
| 5             | 0.7   | 6     | 9     | 17.5    | 33      | 34.5    | 98    | 108   | 138   | 45      | 10.5  | 8     |             |
| 6             | 0.7   | 5     | 9     | 21      | 53      | 32      | 93    | 106   | 135   | 42.5    | 10    | 8.5   |             |
| 7             | 0.7   | 4.5   | 8     | 18      | 57      | 33.5    | 109   | 105   | 127   | 40      | 10    | 9     |             |
| 8             | 0.7   | 4.5   | 7.5   | 18      | 67      | 53      | 131   | 111   | 120   | 39      | 9.5   | 9     |             |
| 9             | 0.7   | 4.5   | 7.5   | 18      | 60      | 52      | 130   | 114   | 109   | 37      | 9.5   | 8.5   |             |
| 10            | 0.8   | 4.5   | 7.5   | 28.5    | 47      | 44      | 111   | 116   | 104   | 34      | 9.5   | 8     |             |
| 11            | 0.9   | 4.5   | 7.5   | 21      | 42      | 43      | 99    | 109   | 104   | 33.5    | 9.5   | 8     |             |
| 12            | 0.8   | 5     | 7.5   | 18      | 37      | 47      | 100   | 113   | 103   | 29      | 9     | 8     |             |
| 13            | 0.7   | 4.5   | 10    | 17      | 33.5    | 55      | 101   | 107   | 102   | 27.5    | 9     | 9     |             |
| 14            | 0.7   | 4.5   | 64    | 16      | 30      | 62      | 102   | 103   | 107   | 28      | 9     | 8.5   |             |
| 15            | 0.7   | 4.5   | 61    | 16.5    | 28      | 66      | 103   | 104   | 110   | 35      | 9     | 8     |             |
| 16            | 0.7   | 4.5   | 34.5  | 19.5    | 26      | 61      | 101   | 104   | 104   | 48      | 9.5   | 8     |             |
| 17            | 0.8   | 10.5  | 25    | 19.5    | 25.5    | 54      | 98    | 104   | 105   | 55      | 9     | 8     |             |
| 18            | 1.2   | 18    | 20.5  | 18      | 25.5    | 51      | 100   | 104   | 104   | 43      | 9     | 7.5   |             |
| 19            | 15.5  | 29    | 20    | 28      | 27.5    | 40.5    | 102   | 107   | 108   | 34      | 9     | 7     |             |
| 20            | 18.5  | 28    | 19    | 24      | 31      | 47      | 103   | 109   | 104   | 28      | 9     | 6     |             |
| 21            | 16    | 16.5  | 17    | 20      | 32.5    | 47      | 104   | 106   | 103   | 25      | 9     | 7     |             |
| 22            | 13    | 12.5  | 15.5  | 20      | 32      | 45      | 102   | 111   | 105   | 22.5    | 9     | 7.5   |             |
| 23            | 12    | 12.5  | 14.5  | 20.5    | 31.5    | 48      | 102   | 123   | 107   | 20.5    | 8.5   | 9     |             |
| 24            | 10.5  | 12.5  | 14    | 21.5    | 33.5    | 67      | 103   | 132   | 127   | 18      | 8.5   | 7.5   |             |
| 25            | 9     | 12    | 13.5  | 22.5    | 32.5    | 64      | 104   | 97    | 87    | 16      | 8     | 7     |             |
| 26            | 5     | 11    | 12.5  | 24      | 32.5    | 57      | 103   | 115   | 85    | 14.5    | 8.5   | 8     |             |
| 27            | 8.5   | 10.5  | 11.5  | 24.5    | 31      | 61      | 102   | 120   | 85    | 13.5    | 9     | 10.5  |             |
| 28            | 8.5   | 10.5  | 12    | 25      | 30      | 55      | 102   | 122   | 79    | 12.5    | 9.5   | 10.5  |             |
| 29            | 8.5   | 10.5  | 12.5  | 24.5    | 73      | 106     | 120   | 105   | 12    | 9       | 10.5  |       |             |
| 30            | 6.5   | 9.5   | 12.5  | 23.5    | 80      | 105     | 106   | 84    | 11    | 9       | 12    |       |             |
| 31            | 7     |       | 12.5  | 23      | 82      |         | 101   |       | 11    | 9       |       |       |             |
| Sec. Ft. Days | 148.6 | 288.0 | 503.0 | 610.0   | 974.0   | 1,598.5 | 3,053 | 3,384 | 3,128 | 986.5   | 290.5 | 252.5 | Year Period |
| Mean Sec. Ft. | 4.8   | 9.6   | 16.2  | 19.7    | 34.8    | 51.6    | 101.4 | 109.2 | 104.3 | 31.3    | 9.4   | 8.4   | 41.7        |
| Max. Sec. Ft. | 18.5  | 29    | 64    | 25.5    | 67      | 82      | 131   | 132   | 136   | 60      | 11.5  | 12    | 138         |
| Min. Sec. Ft. | 0.7   | 4.5   | 7.5   | 10.5    | 23.5    | 28.5    | 78    | 97    | 64    | 11      | 8     | 6     | 0.7         |
| Total Ac. Ft. | 294.7 | 571.2 | 997.7 | 1,209.9 | 1,931.9 | 3,170.6 | 6,056 | 6,712 | 6,204 | 1,956.7 | 576.2 | 500.8 | 30,191.7    |

TABLE NO. 6 - Continued

## WUTCHUMMA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct.  | Nov.  | Dec.  | Jan.    | Feb.  | Mar.  | Apr.  | May   | June  | July    | Aug.    | Sept.   | Remarks     |
|---------------|-------|-------|-------|---------|-------|-------|-------|-------|-------|---------|---------|---------|-------------|
| 1             | 13    | 14    | 8.5   | 16      | 22    | 63    | 75    | 95    | 162   | 130     | 39      | 18      |             |
| 2             | 13    | 9     | 8     | 16      | 10    | 65    | 93    | 100   | 162   | 128     | 33      | 34      |             |
| 3             | 13    | 10    | 8     | 16      | 10    | 68    | 106   | 107   | 164   | 126     | 30      | 36.5    |             |
| 4             | 12.5  | 8     | 8     | 16      | 6     | 65    | 111   | 116   | 154   | 124     | 24      | 42      |             |
| 5             | 9.5   | 8     | 10.5  | 16.5    | 55    | 69    | 98    | 125   | 153   | 121     | 21      | 19.5    |             |
| 6             | 3.5   | 8     | 10.5  | 16.5    | 46    | 71    | 101   | 130   | 142   | 117     | 20      | 9       |             |
| 7             | 3     | 8     | 9.5   | 16.5    | 40    | 72    | 104   | 135   | 132   | 103     | 18.5    | 9.5     |             |
| 8             | 3     | 8     | 9     | 16      | 36    | 72    | 108   | 142   | 132   | 92      | 17      | 19      |             |
| 9             | 3     | 8     | 9     | 17.5    | 33    | 75    | 110   | 132   | 134   | 89      | 17      | 30      |             |
| 10            | 3     | 8     | 9     | 42      | 31    | 84    | 108   | 159   | 132   | 72      | 18      | 25      |             |
| 11            | 3     | 8     | 9     | 34      | 82    | 92    | 102   | 163   | 133   | 95      | 22      | 23      |             |
| 12            | 3     | 8     | 9.5   | 41      | 152   | 93    | 101   | 167   | 136   | 81      | 21      | 24      |             |
| 13            | 3     | 8.5   | 13    | 32      | 116   | 93    | 95    | 170   | 131   | 63      | 17.5    | 24.5    |             |
| 14            | 2     | 8.5   | 11.5  | 25      | 20    | 93    | 92    | 168   | 128   | 62      | 15      | 27      |             |
| 15            | 0     | 8.5   | 11    | 22      | 36    | 94    | 92    | 167   | 139   | 57      | 13      | 28      |             |
| 16            | 0     | 8.5   | 10.5  | 21      | 51    | 95    | 92    | 164   | 162   | 54      | 11.5    | 29.5    |             |
| 17            | 0     | 8.5   | 9.5   | 21      | 51    | 92    | 93    | 164   | 172   | 51      | 9       | 29      |             |
| 18            | 0     | 8.5   | 7.5   | 21.5    | 51    | 93    | 92    | 171   | 164   | 49.5    | 8.5     | 26      |             |
| 19            | 0     | 8.5   | 7     | 22.5    | 49    | 93    | 98    | 163   | 157   | 50      | 9       | 29      |             |
| 20            | 0     | 8.5   | 7.5   | 20      | 50    | 93    | 90    | 158   | 152   | 49.5    | 8.5     | 27.5    |             |
| 21            | 0     | 8.5   | 7     | 18      | 51    | 96    | 92    | 163   | 152   | 51.5    | 8.5     | 27.5    |             |
| 22            | 0     | 9     | 8     | 17.5    | 68    | 94    | 92    | 170   | 151   | 49      | 9       | 26      |             |
| 23            | 0     | 9.5   | 8.5   | 17      | 55    | 95    | 92    | 176   | 156   | 48.5    | 9       | 26.5    |             |
| 24            | 0     | 9.5   | 8.5   | 17      | 45    | 100   | 93    | 183   | 151   | 41.5    | 8.5     | 24      |             |
| 25            | 0     | 9     | 8.5   | 18      | 60    | 112   | 93    | 185   | 149   | 38.5    | 9       | 23      |             |
| 26            | 5     | 9     | 8.5   | 18.5    | 60    | 112   | 94    | 179   | 151   | 37.5    | 12      | 23      |             |
| 27            | 10.5  | 8.5   | 8.5   | 18.5    | 60    | 111   | 94    | 176   | 152   | 38.5    | 25      | 23      |             |
| 28            | 9     | 8.5   | 8.5   | 18.5    | 61    | 111   | 91    | 181   | 149   | 43      | 31.5    | 23.5    |             |
| 29            | 17    | 8.5   | 10    | 19.5    | 62    | 112   | 98    | 176   | 138   | 43.5    | 36      | 23      |             |
| 30            | 23    | 8.5   | 26    | 22      | 118   | 90    | 177   | 136   | 136   | 37      | 22.5    |         |             |
| 31            | 23.5  |       | 22    | 21      | 100   |       | 176   |       |       | 49      | 16      |         |             |
| Sec. Ft. Days | 175.5 | 261.5 | 310.0 | 654.5   | 1,726 | 2,791 | 2,870 | 4,858 | 4,435 | 2,191.0 | 574.0   | 748.0   | Year Period |
| Mean Sec. Ft. | 5.7   | 8.7   | 10.0  | 21.1    | 59.5  | 90.0  | 95.7  | 156.5 | 147.8 | 70.7    | 18.5    | 24.9    | 59.0        |
| Max. Sec. Ft. | 23.5  | 14    | 26    | 42      | 152   | 118   | 111   | 185   | 172   | 130     | 39      | 42      | 185         |
| Min. Sec. Ft. | 0     | 8     | 7     | 16      | 20    | 63    | 75    | 95    | 128   | 37.5    | 8.5     | 9       | 0           |
| Total Ac. Ft. | 348.1 | 518.7 | 614.9 | 1,298.2 | 3,424 | 5,536 | 5,693 | 9,624 | 8,797 | 4,345.8 | 1,138.5 | 1,483.7 | 42,821.9    |

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct.    | Nov. | Dec. | Jan.    | Feb.  | Mar.    | Apr.    | May      | June     | July    | Aug.    | Sept.   | Remarks     |
|---------------|---------|------|------|---------|-------|---------|---------|----------|----------|---------|---------|---------|-------------|
| 1             | 22      | 0    | 0    | 0       | 33    | 0.5     | 59      | 161      | 186      | 140     | 33.5    | 9       |             |
| 2             | 23      | 0    | 1.5  | 0       | 33.5  | 26      | 60      | 176      | 196      | 140     | 30.5    | 9.5     |             |
| 3             | 29      | 0    | 2.5  | 0       | 33    | 47      | 35      | 184      | 193      | 140     | 28.5    | 10      |             |
| 4             | 31      | 0    | 2.5  | 0       | 32.5  | 51      | 23.5    | 188      | 213      | 142     | 27.5    | 10      |             |
| 5             | 30      | 0    | 2.5  | 0       | 50    | 56      | 23      | 194      | 207      | 140     | 25      | 10      |             |
| 6             | 28      | 0    | 0.5  | 0       | 62    | 62      | 23      | 193      | 197      | 130     | 23.5    | 10      |             |
| 7             | 25      | 0    | 0    | 0       | 21    | 61      | 67      | 193      | 194      | 117     | 23      | 9       |             |
| 8             | 25      | 0    | 0    | 0       | 2     | 62      | 94      | 193      | 187      | 121     | 22      | 9       |             |
| 9             | 25      | 0    | 0    | 0       | 1.5   | 64      | 91      | 197      | 178      | 128     | 20      | 9.5     |             |
| 10            | 23      | 0    | 0    | 0       | 1.5   | 65      | 44      | 192      | 177      | 138     | 17.5    | 10      |             |
| 11            | 23      | 0    | 0    | 0       | 1     | 68      | 15      | 196      | 179      | 134     | 17      | 10      |             |
| 12            | 23      | 0    | 0    | 0       | 1     | 70      | 14      | 221      | 165      | 131     | 17.5    | 18.5    |             |
| 13            | 23      | 0    | 0    | 0       | 1     | 75      | 14      | 257      | 172      | 126     | 17.5    | 31      |             |
| 14            | 22      | 0    | 11.5 | 1.5     | 68    | 14      | 252     | 170      | 117      | 16.5    | 39      |         |             |
| 15            | 21      | 0    | 28   | 1.5     | 74    | 14      | 212     | 172      | 108      | 16.5    | 38.5    |         |             |
| 16            | 22      | 0    | 0    | 31      | 1     | 83      | 14      | 204      | 180      | 100     | 17      | 39      |             |
| 17            | 24      | 0    | 0    | 31      | 1     | 83      | 14      | 201      | 174      | 86      | 16.5    | 36      |             |
| 18            | 38      | 0    | 0    | 30      | 1     | 89      | 55      | 188      | 166      | 76      | 15.5    | 36      |             |
| 19            | 37      | 0    | 0    | 30.5    | 1     | 86      | 87      | 186      | 179      | 64      | 15.5    | 35.5    |             |
| 20            | 54      | 0    | 0    | 30      | 1     | 99      | 83      | 201      | 194      | 59      | 15      | 37.5    |             |
| 21            | 49      | 0    | 0    | 29      | 1     | 103     | 114     | 202      | 190      | 55      | 14      | 38.5    |             |
| 22            | 45      | 0    | 0    | 29      | 1     | 88      | 115     | 201      | 179      | 50      | 13      | 40.5    |             |
| 23            | 45      | 0    | 0    | 29.5    | 1     | 65      | 115     | 195      | 161      | 47      | 11.5    | 41      |             |
| 24            | 41      | 0    | 0    | 29      | 1     | 74      | 128     | 199      | 147      | 59      | 11.5    | 42      |             |
| 25            | 38      | 0    | 0    | 29      | 0.5   | 65      | 143     | 205      | 147      | 74      | 10      | 40.5    |             |
| 26            | 39      | 0    | 0    | 29      | 0.5   | 58      | 139     | 192      | 144      | 62      | 9.5     | 38.5    |             |
| 27            | 37      | 0    | 0    | 29      | 0.5   | 58      | 143     | 204      | 143      | 44      | 9.5     | 37      |             |
| 28            | 34      | 0    | 0    | 29      | 0.5   | 58      | 147     | 202      | 142      | 40      | 9       | 39      |             |
| 29            | 34      | 0    | 0    | 30.5    | 5     | 57      | 153     | 193      | 141      | 37      | 9       | 36.5    |             |
| 30            | 22      | 0    | 0    | 32      | 64    | 149     | 193     | 140      | 140      | 34      | 9       | 42      |             |
| 31            | 0       | 0    | 0    | 34.5    | 59    |         | 175     |          |          | 34      | 9       |         |             |
| Sec. Ft. Days | 950     | 0    | 9.5  | 521.5   | 287.0 | 2,038.5 | 2,189.5 | 6,173    | 5,213    | 2,873   | 530.5   | 810.5   | Year Period |
| Mean Sec. Ft. | 30.6    | 0    | 0.4  | 16.8    | 10.3  | 65.8    | 73.0    | 199.1    | 173.8    | 92.7    | 17.1    | 27.0    | 59.2        |
| Max. Sec. Ft. | 57      | 0    | 2.5  | 34.5    | 62    | 103     | 153     | 257      | 213      | 142     | 33.5    | 42      | 257         |
| Min. Sec. Ft. | 0       | 0    | 0    | 0       | 0.5   | 0.5     | 14      | 161      | 140      | 34      | 9       | 9       | 0           |
| Total Ac. Ft. | 1,884.3 | 0    | 18.8 | 1,034.4 | 569.5 | 4,043.4 | 4,342.9 | 12,244.1 | 10,340.0 | 5,698.6 | 1,052.2 | 1,607.6 | 42,835.6    |

TABLE NO. 6 - Continued

## WUTCHUMNA DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct.  | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|-------|------|------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------------|
| 1             | 43    | 8    | 0    | 0     | 81    | 99    | 66    | 77    | 187    | 139   | 105   | 123   |             |
| 2             | 43    | 0    | 0    | 0     | 83    | 83    | 66    | 85    | 206    | 148   | 87    | 142   |             |
| 3             | 44    | 0    | 0    | 0     | 89    | 65    | 66    | 76    | 223    | 153   | 79    | 137   |             |
| 4             | 49    | 0    | 0    | 0     | 85    | 53    | 67    | 73    | 225    | 148   | 77    | 132   |             |
| 5             | 52    | 0    | 0    | 0     | 84    | 43    | 74    | 75    | 210    | 143   | 74    | 125   |             |
| 6             | 51    | 0    | 0    | 0     | 85    | 39    | 69    | 72    | 207    | 149   | 73    | 118   |             |
| 7             | 49    | 0    | 0    | 0     | 84    | 39    | 69    | 75    | 202    | 153   | 73    | 112   |             |
| 8             | 48    | 0    | 0    | 0     | 85    | 55    | 70    | 79    | 189    | 158   | 74    | 100   |             |
| 9             | 26    | 0    | 0    | 0     | 93    | 58    | 72    | 77    | 194    | 153   | 68    | 94    |             |
| 10            | 11    | 0    | 0    | 0     | 94    | 68    | 74    | 88    | 188    | 149   | 85    | 88    |             |
| 11            | 10    | 0    | 0    | 0     | 92    | 76    | 75    | 99    | 179    | 147   | 63    | 85    |             |
| 12            | 10    | 0    | 0    | 0     | 87    | 75    | 76    | 105   | 165    | 143   | 61    | 83    |             |
| 13            | 10    | 0    | 0    | 0     | 92    | 69    | 84    | 124   | 150    | 151   | 60    | 81    |             |
| 14            | 10    | 0    | 0    | 20    | 92    | 69    | 75    | 161   | 155    | 182   | 58    | 75    |             |
| 15            | 10    | 0    | 0    | 64    | 92    | 23    | 81    | 189   | 167    | 188   | 47    | 74    |             |
| 16            | 10    | 0    | 0    | 64    | 93    | 0     | 88    | 184   | 176    | 170   | 39    | 72    |             |
| 17            | 10    | 0    | 0    | 64    | 95    | 48    | 94    | 163   | 173    | 158   | 36    | 73    |             |
| 18            | 10    | 0    | 0    | 38    | 97    | 76    | 110   | 167   | 161    | 156   | 34    | 78    |             |
| 19            | 10    | 0    | 0    | 0     | 98    | 75    | 119   | 147   | 150    | 155   | 32    | 94    |             |
| 20            | 11    | 0    | 0    | 27    | 89    | 75    | 112   | 125   | 135    | 158   | 31    | 80    |             |
| 21            | 11    | 0    | 0    | 65    | 90    | 79    | 109   | 106   | 123    | 150   | 30    | 72    |             |
| 22            | 11    | 0    | 0    | 71    | 94    | 69    | 113   | 100   | 138    | 152   | 30    | 69    |             |
| 23            | 11    | 0    | 0    | 87    | 95    | 66    | 112   | 120   | 156    | 164   | 30    | 68    |             |
| 24            | 11    | 0    | 0    | 86    | 97    | 68    | 122   | 131   | 171    | 148   | 30    | 67    |             |
| 25            | 12    | 1.5  | 0    | 86    | 97    | 64    | 124   | 127   | 169    | 142   | 29    | 67    |             |
| 26            | 9     | 2.0  | 0    | 86    | 99    | 64    | 99    | 140   | 165    | 153   | 29    | 67    |             |
| 27            | 8     | 2.0  | 0    | 85    | 103   | 67    | 95    | 147   | 158    | 154   | 27    | 66    |             |
| 28            | 8     | 1.0  | 0    | 85    | 108   | 72    | 94    | 150   | 144    | 137   | 27    | 82    |             |
| 29            | 8     | 0    | 0    | 87    | 70    | 93    | 147   | 121   | 134    | 27    | 109   | 96    |             |
| 30            | 8     | 0    | 0    | 82    | 69    | 87    | 151   | 123   | 130    | 85    | 96    |       |             |
| 31            | 8     | 0    | 0    | 82    | 67    | 67    | 165   | 165   | 123    | 103   |       |       |             |
| Sec. Ft. Days | 622   | 14.5 | 0    | 1,179 | 2,573 | 1,945 | 2,655 | 3,723 | 5,110  | 4,688 | 1,663 | 2,719 | Year Period |
| Mean Sec. Ft. | 20.1  | 0.5  | 0    | 38.0  | 91.9  | 62.7  | 88.5  | 120.1 | 170.3  | 151.2 | 54.3  | 90.8  | 73.7        |
| Max. Sec. Ft. | 52    | 8    | 0    | 87    | 108   | 99    | 124   | 189   | 225    | 188   | 105   | 142   | 225         |
| Min. Sec. Ft. | 8     | 0    | 0    | 0     | 81    | 0     | 66    | 72    | 121    | 123   | 27    | 66    | 0           |
| Total Ac. Ft. | 1,234 | 28.8 | 0    | 2,339 | 5,104 | 3,854 | 5,266 | 7,365 | 10,136 | 9,299 | 3,338 | 5,393 | 53,376.8    |

O

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct.  | Nov. | Dec.  | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July    | Aug.    | Sept.   | Remarks     |
|---------------|-------|------|-------|------|-------|-------|-------|-------|-------|---------|---------|---------|-------------|
| 1             | 95    | 0    | 21    | 0    | 0     | 42    | 131   | 168   | 145   | 31      | 12      | 13      |             |
| 2             | 96    | 0    | 21    | 0    | 0     | 40    | 151   | 167   | 138   | 29      | 11      | 14.5    |             |
| 3             | 88    | 0    | 21    | 0    | 0     | 39    | 165   | 170   | 133   | 26      | 10.5    | 15.5    |             |
| 4             | 94    | 0    | 21    | 0    | 0     | 39    | 158   | 174   | 123   | 25      | 10.5    | 12      |             |
| 5             | 91    | 0    | 21    | 0    | 0     | 39    | 152   | 167   | 110   | 25      | 41.5    | 13      |             |
| 6             | 91    | 0    | 21    | 0    | 0     | 39    | 155   | 164   | 85    | 25      | 57      | 10.5    |             |
| 7             | 92    | 0    | 21    | 0    | 0     | 37    | 161   | 164   | 66    | 24      | 26      | 10.5    |             |
| 8             | 100   | 0    | 23    | 0    | 0     | 36    | 167   | 167   | 71    | 23      | 10.5    | 9.5     |             |
| 9             | 100   | 0    | 25    | 0    | 0     | 37    | 177   | 174   | 77    | 21.5    | 9.5     | 8.5     |             |
| 10            | 99    | 0    | 25    | 0    | 15    | 55    | 177   | 171   | 85    | 20.5    | 9.5     | 11      |             |
| 11            | 91    | 0    | 25    | 0    | 47    | 56    | 174   | 161   | 87    | 20      | 9.5     | 12      |             |
| 12            | 83    | 0    | 25    | 0    | 47    | 51    | 175   | 152   | 74    | 19.5    | 10      | 12      |             |
| 13            | 80    | 0    | 25    | 0    | 47    | 52    | 167   | 150   | 65    | 18      | 21      | 14      |             |
| 14            | 94    | 13   | 25    | 0    | 47    | 52    | 157   | 147   | 65    | 17.5    | 23.5    | 17      |             |
| 15            | 156   | 21   | 25    | 0    | 47    | 57    | 147   | 150   | 117   | 17      | 21      | 20      |             |
| 16            | 116   | 21   | 25    | 0    | 47    | 73    | 147   | 155   | 140   | 16      | 18.5    | 20      |             |
| 17            | 114   | 21   | 25    | 0    | 46    | 104   | 148   | 152   | 90    | 15.5    | 21.5    | 18      |             |
| 18            | 136   | 21   | 23    | 0    | 35    | 117   | 150   | 152   | 62    | 15.5    | 22      | 16      |             |
| 19            | 163   | 21   | 25    | 0    | 50    | 124   | 155   | 145   | 55    | 15      | 21.5    | 17      |             |
| 20            | 182   | 21   | 26    | 0    | 35    | 130   | 166   | 142   | 48    | 14.5    | 21.5    | 18      |             |
| 21            | 175   | 21   | 28    | 0    | 55    | 130   | 175   | 137   | 46    | 14      | 23.5    | 22.5    |             |
| 22            | 164   | 21   | 11    | 0    | 55    | 127   | 176   | 137   | 47    | 13.5    | 21      | 21.5    |             |
| 23            | 154   | 21   | 0     | 0    | 56    | 121   | 159   | 132   | 47    | 13      | 18.5    | 20      |             |
| 24            | 145   | 21   | 0     | 0    | 55    | 121   | 150   | 125   | 48    | 12      | 20.5    | 22      |             |
| 25            | 144   | 21   | 0     | 0    | 53    | 129   | 150   | 123   | 46    | 11.5    | 21.5    | 28.5    |             |
| 26            | 134   | 21   | 0     | 0    | 53    | 141   | 141   | 133   | 45    | 11.5    | 23.5    | 66      |             |
| 27            | 125   | 21   | 0     | 0    | 52    | 145   | 149   | 144   | 39    | 11.5    | 21.5    | 32      |             |
| 28            | 121   | 21   | 0     | 0    | 54    | 150   | 161   | 148   | 38    | 11.5    | 20      | 24      |             |
| 29            | 114   | 21   | 0     | 0    | 144   | 163   | 150   | 36    | 11.5  | 20      | 18.5    |         |             |
| 30            | 133   | 21   | 0     | 0    | 132   | 168   | 151   | 33    | 12    | 15.5    | 12      |         |             |
| 31            | 50    | 0    | 0     | 0    | 127   | 127   | 150   | 150   | 13    | 11.5    |         |         |             |
| Sec. Ft. Days | 3,620 | 349  | 510   | 0    | 878   | 2,686 | 4,772 | 4,722 | 2,259 | 553.5   | 605.0   | 547.0   | Year Period |
| Mean Sec. Ft. | 116.8 | 11.6 | 16.5  | 0    | 31.4  | 86.6  | 159.1 | 152.3 | 75.3  | 17.9    | 19.5    | 18.2    | 58.9        |
| Max. Sec. Ft. | 182   | 21   | 28    | 0    | 56    | 150   | 177   | 174   | 145   | 31      | 57      | 66      | 177         |
| Min. Sec. Ft. | 50    | 0    | 0     | 0    | 0     | 36    | 131   | 123   | 33    | 11.5    | 9.5     | 8.5     | 0           |
| Total Ac. Ft. | 7,180 | 692  | 1,012 | 0    | 1,742 | 5,328 | 9,465 | 9,366 | 4,481 | 1,097.9 | 1,200.0 | 1,085.0 | 42,648.9    |



TABLE NO. 7 - Continued

## HAMILTON DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1921

| Day      | Oct.               | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks |
|----------|--------------------|------|------|------|------|------|------|-----|------|------|------|-------|---------|
| 1        |                    | 2.5  |      |      |      |      |      |     |      |      |      | Dry   |         |
| 2        |                    |      |      |      |      |      |      |     |      |      | 3.8  |       |         |
| 3        |                    |      |      | 3.8  |      |      |      |     |      |      | 3.7  |       |         |
| 4        |                    | 3.5  |      |      |      |      |      |     |      |      |      |       |         |
| 5        |                    |      |      |      |      |      |      |     |      | 2.6  | 3.9  |       |         |
| 6        |                    |      | 0    |      |      |      |      |     |      |      |      |       |         |
| 7        |                    |      |      |      | 3.0  |      |      |     |      |      |      |       |         |
| 8        |                    | 0    |      |      |      |      |      |     |      |      | 3.6  |       |         |
| 9        |                    |      |      |      |      |      |      |     |      | 1.7  |      |       |         |
| 10       |                    |      | 3.5  | 5.0  |      |      |      |     |      |      | 3.5  |       |         |
| 11       |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| 12       |                    |      |      |      |      |      |      |     |      | 2.6  |      |       |         |
| 13       |                    |      | 3.8  |      |      |      |      |     |      | 2.5  | 3.4  |       |         |
| 14       |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| 15       |                    |      |      |      |      |      |      |     |      |      | 3.0  |       |         |
| 16       |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| 17       |                    | 0    |      |      |      |      |      |     |      | 2.4  | 3.1  |       |         |
| 18       |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| 19       |                    |      |      |      |      |      |      |     |      | 3.9  | 2.2  |       |         |
| 20       | Flow began Oct. 20 |      | 4.0  |      |      |      |      |     |      |      | 0    |       |         |
| 21       |                    |      |      |      |      |      |      |     |      | 4.2  | Dry  |       |         |
| 22       |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| 23       |                    |      |      |      |      |      |      |     |      | 2.3  |      |       |         |
| 24       |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| 25       |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| 26       |                    |      |      |      |      |      |      |     |      | 4.5  |      |       |         |
| 27       |                    |      | 3.8  |      |      |      |      |     |      |      |      |       |         |
| 28       |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| 29       |                    | 2.5  |      |      |      |      |      |     |      | 4.4  |      |       |         |
| 30       |                    |      |      |      |      |      |      |     |      | 4.2  |      |       |         |
| 31       |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |                    |      |      |      |      |      |      |     |      |      |      |       | Year    |
| Days     |                    |      |      |      |      |      |      |     |      |      |      |       | Period  |
| Mean     |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| Max.     |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| Min.     |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| Total    |                    |      |      |      |      |      |      |     |      |      |      |       |         |
| Ac. Ft.  |                    |      |      |      |      |      |      |     |      |      |      |       |         |

Diversions in second-feet for year ending September 30, 1922

| Day      | Oct.                     | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks |
|----------|--------------------------|------|------|------|------|------|------|-----|------|------|------|-------|---------|
| 1        | No diversions from       |      |      |      |      |      |      |     |      |      |      |       |         |
| 2        |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 3        | October 1 to December 7. |      |      |      |      |      |      |     |      |      |      |       |         |
| 4        |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 5        |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 6        |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 7        |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 8        |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 9        |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 10       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 11       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 12       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 13       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 14       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 15       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 16       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 17       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 18       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 19       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 20       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 21       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 22       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 23       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 24       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 25       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 26       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 27       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 28       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 29       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 30       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| 31       |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |                          |      |      |      |      |      |      |     |      |      |      |       | Year    |
| Days     |                          |      |      |      |      |      |      |     |      |      |      |       | Period  |
| Mean     |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| Max.     |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| Min.     |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| Total    |                          |      |      |      |      |      |      |     |      |      |      |       |         |
| Ac. Ft.  |                          |      |      |      |      |      |      |     |      |      |      |       |         |

No records for year ending September 30, 1923.

HAMILTON DITCH NEAR HEAD

[illegible][illegible]



HAMILTON DITCH NEAR HEAD

[illegible][illegible]

HAMILTON DITCH NEAR HEAD

[illegible][illegible]

HAMILTON DITCH NEAR HEAD

Divercion in second-feet for year ending September 30, 1930

[illegible]

TABLE NO. 8

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Point of diversion - Four and one-half miles below McKay Point on the south bank of Kaweah Branch in the north-east quarter of Section 14, Township 18 South, Range 26 East, M.D.B. & M.

Maximum diversion capacity - 700 second-feet.

Location of gaging station - At head of ditch in the northeast quarter of Section 14, Township 18 South, Range 26 East, M.D.B. & M. Map designation (8) .

Description of gaging station - Concrete headgate and flashboards, rated by current meter measurements from footbridge below headgate. Water stage recorder above headgate.

Operating agencies - Consolidated Peoples Ditch Company and Elk Bayou Ditch Company.

Cross service areas - Consolidated Peoples Ditch Company, 16,000 acres. Elk Bayou Ditch Company, 8,900 acres.

Period of record - April 15, 1917 to September 30, 1939.

Criteria governing diversions - For Consolidated Peoples Ditch Company, 60 per cent of the first 200 second-feet of river flow reaching the head of Consolidated Peoples Ditch, 50 per cent of the next 100 second-feet and 40 per cent of the next 325 second-feet; maximum diversion, 300 second-feet. For Elk Bayou Ditch Company, first 291 second-feet of river flow reaching the head of Consolidated Peoples Ditch in excess of flows required to meet the sum of the Consolidated Peoples Ditch Company diversion of 300 second-feet and downstream priorities of 711 second-feet, aggregating 1,011 second-feet at their respective points of diversion.

Diversion in second-feet for year ending September 30, 1917

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May    | June   | July  | Aug.    | Sept.   | Remarks     |
|----------|------|------|------|------|------|------|-------|--------|--------|-------|---------|---------|-------------|
| 1        |      |      |      |      |      |      |       | 253    | 314    | 169   | 66.0    | 27.0    | * Partial   |
| 2        |      |      |      |      |      |      |       | 253    | 352    | 181   | 70.0    | 26.2    |             |
| 3        |      |      |      |      |      |      |       | 248    | 414    | 190   | 66.0    | 25.0    |             |
| 4        |      |      |      |      |      |      |       | 279    | 396    | 200   | 59.3    | 25.0    |             |
| 5        |      |      |      |      |      |      |       | 310    | 355    | 198   | 57.0    | 25.6    |             |
| 6        |      |      |      |      |      |      |       | 364    | 392    | 192   | 53.8    | 28.2    |             |
| 7        |      |      |      |      |      |      |       | 391    | 418    | 181   | 53.0    | 27.5    |             |
| 8        |      |      |      |      |      |      |       | 324    | 470    | 177   | 46.0    | 30.0    |             |
| 9        |      |      |      |      |      |      |       | 295    | 540    | 162   | 44.0    | 27.5    |             |
| 10       |      |      |      |      |      |      |       | 274    | 519    | 150   | 41.0    | 26.2    |             |
| 11       |      |      |      |      |      |      |       | 301    | 464    | 158   | 56.5    | 25.0    |             |
| 12       |      |      |      |      |      |      |       | 305    | 444    | 130   | 33.5    | 24.5    |             |
| 13       |      |      |      |      |      |      |       | 380    | 427    | 181   | 32.5    | 24.0    |             |
| 14       |      |      |      |      |      |      |       | 449    | 486    | 128   | 32.5    | 24.5    |             |
| 15       |      |      |      |      |      |      | 178   | 470    | 488    | 126   | 31.5    | 26.2    |             |
| 16       |      |      |      |      |      |      | 166   | 420    | 457    | 136   | 32.0    | 25.0    |             |
| 17       |      |      |      |      |      |      | 149   | 442    | 484    | 148   | 34.0    | 24.0    |             |
| 18       |      |      |      |      |      |      | 159   | 368    | 470    | 128   | 30.7    | 22.2    |             |
| 19       |      |      |      |      |      |      | 173   | 344    | 428    | 120   | 30.0    | 20.5    |             |
| 20       |      |      |      |      |      |      | 177   | 283    | 407    | 114   | 28.2    | 19.2    |             |
| 21       |      |      |      |      |      |      | 194   | 253    | 386    | 103   | 27.5    | 18.2    |             |
| 22       |      |      |      |      |      |      | 233   | 266    | 344    | 93    | 24.0    | 17.5    |             |
| 23       |      |      |      |      |      |      | 238   | 266    | 274    | 85    | 28.2    | 18.5    |             |
| 24       |      |      |      |      |      |      | 247   | 247    | 247    | 78    | 36.0    | 20.0    |             |
| 25       |      |      |      |      |      |      | 302   | 230    | 224    | 75    | 34.5    | 21.0    |             |
| 26       |      |      |      |      |      |      | 352   | 208    | 202    | 83    | 34.0    | 20.5    |             |
| 27       |      |      |      |      |      |      | 363   | 227    | 194    | 82    | 32.5    | 19.5    |             |
| 28       |      |      |      |      |      |      | 326   | 260    | 184    | 77    | 31.5    | 17.5    |             |
| 29       |      |      |      |      |      |      | 288   | 243    | 183    | 73    | 30.0    | 17.5    |             |
| 30       |      |      |      |      |      |      | 254   | 276    | 200    | 71    | 30.0    | 17.0    |             |
| 31       |      |      |      |      |      |      |       | 282    |        | 62    | 29.5    |         |             |
| Sec. Ft. |      |      |      |      |      |      |       | 9,533  | 11,143 | 3,999 | 1,217.2 | 690.3   | Year Period |
| Days     |      |      |      |      |      |      |       |        |        |       |         |         |             |
| Mean     |      |      |      |      |      |      |       | 307.5  | 371.4  | 129.0 | 39.3    | 23.0    |             |
| Max.     |      |      |      |      |      |      |       |        |        |       |         |         |             |
| Sec. Ft. |      |      |      |      |      |      |       | 470    | 540    | 200   | 70.0    | 30.0    |             |
| Min.     |      |      |      |      |      |      |       |        |        |       |         |         |             |
| Sec. Ft. |      |      |      |      |      |      |       | 208    | 183    | 62    | 24.0    | 17.0    |             |
| Total    |      |      |      |      |      |      |       |        |        |       |         |         |             |
| Ac. Ft.  |      |      |      |      |      |      | 7,535 | 18,909 | 22,102 | 7,932 | 2,414.3 | 1,369.6 |             |

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversión in second-feet for year ending September 30, 1918

| Day           | Oct.  | Nov.  | Dec.    | Jan.    | Feb.    | Mar.    | Apr.  | May    | June   | July    | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|---------|---------|---------|---------|-------|--------|--------|---------|-------|-------|-------------|
| 1             | 18.0  | 0     | 32.3    | 17.0    | 19.2    | 42.0    | 151   | 148    | 158    | 95      | 20.7  | 9.5   |             |
| 2             | 18.5  | 0     | 30.8    | 16.2    | 24.4    | 44.4    | 138   | 178    | 200    | 93      | 21.2  | 9.1   |             |
| 3             | 19.0  | 0     | 25.6    | 17.6    | 27.6    | 48.0    | 129   | 194    | 234    | 129     | 24.5  | 5.9   |             |
| 4             | 17.0  | 0     | 29.6    | 16.0    | 27.0    | 51.6    | 112   | 332    | 266    | 99      | 21.0  | 4.9   |             |
| 5             | 16.5  | 0     | 28.2    | 16.0    | 27.6    | 50.6    | 105   | 243    | 259    | 82      | 19.0  | 5.2   |             |
| 6             | 16.0  | 0     | 28.2    | 16.0    | 28.2    | 46.0    | 104   | 232    | 253    | 72      | 17.4  | 4.5   |             |
| 7             | 15.5  | 0     | 26.2    | 14.8    | 35.6    | 63.5    | 100   | 196    | 261    | 63      | 16.0  | 4.0   |             |
| 8             | 16.0  | 0     | 22.6    | 12.0    | 69.5    | 129.0   | 104   | 201    | 243    | 57      | 14.6  | 3.7   |             |
| 9             | 15.2  | 0     | 22.0    | 13.4    | 35.0    | 84.0    | 114   | 176    | 213    | 52      | 14.6  | 4.1   |             |
| 10            | 14.6  | 0     | 20.2    | 19.7    | 29.6    | 66.0    | 125   | 166    | 208    | 50      | 16.0  | 4.3   |             |
| 11            | 15.5  | 0     | 22.8    | 18.0    | 30.2    | 140.0   | 130   | 167    | 226    | 45      | 16.5  | 4.9   |             |
| 12            | 14.6  | 0     | 17.6    | 18.0    | 29.5    | 121.0   | 140   | 170    | 248    | 41      | 15.8  | 4.9   |             |
| 13            | 15.5  | 0     | 16.0    | 21.4    | 27.0    | 209.0   | 143   | 178    | 227    | 39.5    | 16.0  | 4.9   |             |
| 14            | 15.5  | 0     | 15.4    | 22.6    | 28.8    | 136.0   | 129   | 200    | 213    | 37.5    | 16.8  | 5.2   |             |
| 15            | 15.2  | 0     | 15.4    | 23.8    | 27.6    | 107.0   | 124   | 205    | 181    | 36.0    | 25.0  | 5.7   |             |
| 16            | 16.0  | 0     | 16.4    | 23.2    | 23.8    | 93.0    | 124   | 168    | 166    | 32.5    | 22.0  | 7.4   |             |
| 17            | 12.5  | 0     | 15.4    | 22.8    | 27.0    | 96.0    | 140   | 187    | 140    | 40.0    | 21.5  | 7.0   |             |
| 18            | 0     | 0     | 20.2    | 22.8    | 48.8    | 86.0    | 167   | 202    | 156    | 46.3    | 20.5  | 4.5   |             |
| 19            | 0     | 0     | 23.8    | 23.8    | 43.6    | 350.0   | 181   | 210    | 165    | 47.0    | 19.0  | 3.3   |             |
| 20            | 0     | 0     | 23.2    | 22.0    | 37.8    | 170.0   | 191   | 232    | 190    | 46.5    | 18.0  | 3.0   |             |
| 21            | 0     | 0     | 20.2    | 20.2    | 40.0    | 104.0   | 205   | 228    | 229    | 44.7    | 15.4  | 2.7   |             |
| 22            | 0     | 28.2  | 21.4    | 20.8    | 48.8    | 77.0    | 218   | 230    | 186    | 43.2    | 13.0  | 3.7   |             |
| 23            | 0     | 28.2  | 21.2    | 19.7    | 51.6    | 87.0    | 224   | 221    | 165    | 39.2    | 11.0  | 39.2  |             |
| 24            | 0     | 32.2  | 19.7    | 19.7    | 47.0    | 130     | 229   | 228    | 130    | 38.0    | 10.5  | 34.4  |             |
| 25            | 0     | 33.8  | 20.2    | 19.4    | 59.4    | 130     | 215   | 221    | 118    | 36.0    | 10.0  | 25.0  |             |
| 26            | 0     | 33.0  | 21.4    | 18.8    | 50.5    | 121     | 188   | 202    | 107    | 32.5    | 9.5   | 19.4  |             |
| 27            | 0     | 34.6  | 39.4    | 20.2    | 48.8    | 189     | 170   | 174    | 109    | 28.5    | 8.5   | 14.3  |             |
| 28            | 0     | 33.8  | 25.0    | 19.2    | 45.2    | 178     | 167   | 153    | 116    | 26.5    | 8.5   | 20.7  |             |
| 29            | 0     | 29.6  | 19.7    | 21.4    | 154     | 163     | 146   | 110    | 24.8   | 7.4     | 76.0  |       |             |
| 30            | 0     | 30.2  | 18.6    | 22.0    | 151     | 162     | 140   | 100    | 22.8   | 7.7     | 120.0 |       |             |
| 31            | 0     | 17.4  | 19.7    |         | 153     |         | 149   |        | 21.0   | 8.2     |       |       |             |
| Sec. Ft. Days | 271.1 | 283.7 | 696.2   | 597.6   | 1,037.1 | 3,597.1 | 4,592 | 6,077  | 5,577  | 1,562.5 | 483.8 | 461.4 | Year Period |
| Mean          |       |       |         |         |         |         |       |        |        |         |       |       |             |
| Sec. Ft.      | 8.7   | 9.5   | 22.5    | 19.3    | 37.0    | 116.0   | 153.1 | 196.0  | 185.9  | 50.4    | 15.6  | 15.4  | 69.1        |
| Max.          |       |       |         |         |         |         |       |        |        |         |       |       |             |
| Sec. Ft.      | 19.0  | 34.6  | 39.4    | 23.8    | 69.5    | 350     | 229   | 332    | 266    | 129.0   | 24.5  | 120.0 | 350         |
| Min.          |       |       |         |         |         |         |       |        |        |         |       |       |             |
| Sec. Ft.      | 0     | 0     | 15.4    | 12.0    | 19.2    | 42.0    | 100   | 140    | 100    | 21.0    | 7.4   | 2.7   | 0           |
| Total Ac. Ft. | 537.7 | 562.7 | 1,380.9 | 1,185.3 | 2,057.1 | 7,134.8 | 9,108 | 12,054 | 11,062 | 3,099.2 | 959.6 | 915.2 | 50,056.5    |

Diversión in second-feet for year ending September 30, 1919

| Day           | Oct.  | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.   | May    | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|-------|---------|---------|---------|---------|---------|--------|--------|---------|---------|-------|-------|-------------|
| 1             | 110.0 | 0       | 71.5    | 28.3    | 32.1    | 89.7    | 202    | 344    | 207     | 52.8    | 15.7  | 0     |             |
| 2             | 200.0 | 0       | 75.0    | 26.2    | 33.7    | 84.5    | 218    | 333    | 185     | 49.5    | 14.0  | 0     |             |
| 3             | 29.0  | 0       | 75.0    | 27.5    | 31.3    | 189.0   | 221    | 349    | 184     | 44.2    | 13.5  | 0     |             |
| 4             | 14.5  | 0       | 79.0    | 28.3    | 28.3    | 146.0   | 268    | 365    | 200     | 41.4    | 12.2  | 0     |             |
| 5             | 7.0   | 0       | 83.2    | 28.7    | 28.3    | 101.8   | 228    | 365    | 180     | 41.4    | 10.4  | 0     |             |
| 6             | 4.4   | 0       | 79.0    | 28.3    | 29.0    | 84.5    | 198    | 349    | 162     | 39.8    | 9.4   | 0     |             |
| 7             | 3.4   | 0       | 65.3    | 28.3    | 29.0    | 100.4   | 162    | 288    | 151     | 38.4    | 9.4   | 0     |             |
| 8             | 2.5   | 0       | 92.5    | 28.3    | 29.8    | 89.7    | 142    | 269    | 137.5   | 36.0    | 7.5   | 0     |             |
| 9             | 0     | 0       | 73.8    | 27.9    | 30.5    | 91.0    | 126    | 258    | 137.5   | 34.7    | 6.2   | 0     |             |
| 10            | 0     | 0       | 56.5    | 28.3    | 29.0    | 81.7    | 132    | 240    | 141.5   | 35.1    | 6.6   | 0     |             |
| 11            | 0     | 0       | 49.7    | 29.4    | 189.5   | 79.0    | 165    | 243    | 131.7   | 34.7    | 3.8   | 0     |             |
| 12            | 0     | 0       | 46.0    | 29.8    | 115.3   | 76.3    | 184    | 263    | 121.5   | 27.5    | 2.2   | 0     |             |
| 13            | 0     | 0       | 42.3    | 29.0    | 80.8    | 94.4    | 183    | 280    | 110     | 22.5    | 1.5   | 0     |             |
| 14            | 0     | 0       | 42.3    | 28.3    | 48.8    | 116.6   | 184    | 287    | 107.5   | 37.5    | 0     | 0     |             |
| 15            | 0     | 0       | 41.4    | 26.9    | 52.5    | 85.7    | 187    | 271    | 107.5   | 42.3    | 0     | 0     |             |
| 16            | 0     | 0       | 41.4    | 26.9    | 71.3    | 75.0    | 202    | 265    | 106     | 37.8    | 0     | 0     |             |
| 17            | 0     | 0       | 38.7    | 26.9    | 55.3    | 80.3    | 214    | 284    | 102     | 35.7    | 0     | 0     |             |
| 18            | 0     | 0       | 37.0    | 26.5    | 75.0    | 99.0    | 219    | 241    | 102     | 37.0    | 0     | 0     |             |
| 19            | 0     | 0       | 35.2    | 26.5    | 67.5    | 108.5   | 222    | 251    | 99.5    | 34.3    | 0     | 0     |             |
| 20            | 0     | 2.3     | 34.3    | 28.3    | 61.8    | 99.0    | 223    | 216    | 96.7    | 32.8    | 0     | 0     |             |
| 21            | 0     | 39.6    | 34.3    | 34.3    | 61.8    | 105.8   | 230    | 246    | 93.0    | 34.3    | 0     | 0     |             |
| 22            | 0     | 59.7    | 34.5    | 31.3    | 63.3    | 51.5    | 246    | 231    | 88.0    | 38.7    | 0     | 0     |             |
| 23            | 0     | 88.3    | 34.0    | 31.7    | 89.3    | 146.0   | 241    | 251    | 85.5    | 39.5    | 0     | 0     |             |
| 24            | 0     | 155.0   | 33.7    | 31.3    | 76.3    | 100.7   | 251    | 240    | 80.7    | 31.4    | 0     | 0     |             |
| 25            | 0     | 131.5   | 32.8    | 29.8    | 65.5    | 104.8   | 236    | 246    | 78.3    | 28.4    | 0     | 0     |             |
| 26            | 0     | 85.7    | 32.1    | 29.0    | 66.4    | 121.5   | 216    | 236    | 72.7    | 24.7    | 0     | 0     |             |
| 27            | 0     | 76.3    | 31.3    | 28.3    | 200.0   | 130.3   | 189    | 244    | 67.2    | 18.8    | 0     | 0     |             |
| 28            | 0     | 77.7    | 31.3    | 27.5    | 112.5   | 146.0   | 181    | 231    | 65.0    | 23.4    | 0     | 0     |             |
| 29            | 0     | 73.8    | 32.1    | 26.9    |         | 155.0   | 211    | 504    | 60.5    | 24.7    | 0     | 0     |             |
| 30            | 0     | 70.0    | 30.5    | 26.2    |         | 172.0   | 260    | 346    | 57.2    | 23.4    | 0     | 0     |             |
| 31            | 0     |         | 29.8    | 26.2    |         | 181.5   |        | 241    |         | 21.0    | 0     | 0     |             |
| Sec. Ft. Days | 370.8 | 859.9   | 1,515.1 | 881.1   | 1,894.7 | 3,387.2 | 6,103  | 8,830  | 3,518.0 | 1,062.7 | 112.4 | 0     | Year Period |
| Mean          |       |         |         |         |         |         |        |        |         |         |       |       |             |
| Sec. Ft.      | 12.0  | 28.7    | 48.9    | 28.4    | 67.7    | 109.3   | 203.4  | 284.8  | 117.3   | 34.3    | 3.6   | 0     | 78.2        |
| Max.          |       |         |         |         |         |         |        |        |         |         |       |       |             |
| Sec. Ft.      | 200   | 155.0   | 92.5    | 34.3    | 200.0   | 189.0   | 260    | 504    | 207.0   | 52.8    | 15.7  | 0     | 504         |
| Min.          |       |         |         |         |         |         |        |        |         |         |       |       |             |
| Sec. Ft.      | 0     | 0       | 29.8    | 26.2    | 28.3    | 51.5    | 126    | 216    | 57.2    | 18.8    | 0     | 0     | 0           |
| Total Ac. Ft. | 735.5 | 1,705.6 | 3,005.2 | 1,747.7 | 3,758.1 | 6,718.5 | 12,105 | 17,514 | 6,977.9 | 2,108.0 | 222.9 | 0     | 56,598.4    |

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1920

| Day           | Oct.  | Nov.  | Dec.    | Jan.    | Feb.    | Mar.    | Apr.     | May    | June   | July    | Aug.    | Sept. | Remarks     |
|---------------|-------|-------|---------|---------|---------|---------|----------|--------|--------|---------|---------|-------|-------------|
| 1             | 0     | 0     | 43.8    | 32.2    | 34.7    | 93.5    | 108.5    | 268    | 458    | 161     | 33.2    |       |             |
| 2             | 0     | 0     | 46.5    | 30.5    | 33.8    | 486.0   | 99.0     | 246    | 418    | 171     | 30.7    |       | Dry         |
| 3             | 0     | 0     | 37.5    | 29.5    | 38.0    | 135.7   | 104.5    | 220    | 404    | 168     | 29.3    |       |             |
| 4             | 0     | 0     | 35.2    | 28.3    | 35.7    | 104.5   | 123.5    | 226    | 392    | 160     | 28.0    |       |             |
| 5             | 0     | 0     | 41.5    | 28.3    | 35.3    | 92.5    | 151.0    | 213    | 390    | 166     | 33.2    |       |             |
| 6             | 0     | 0     | 48.0    | 28.3    | 33.7    | 97.7    | 186.0    | 242    | 365    | 162     | 45.7    |       |             |
| 7             | 0     | 0     | 50.2    | 26.0    | 35.7    | 99.0    | 194.0    | 295    | 351    | 158     | 44.7    |       |             |
| 8             | 0     | 0     | 45.8    | 25.4    | 39.5    | 101.0   | 180.0    | 307    | 340    | 154     | 43.3    |       |             |
| 9             | 0     | 0     | 49.7    | 24.8    | 43.7    | 85.0    | 184.0    | 279    | 329    | 150     | 36.5    |       |             |
| 10            | 0     | 0     | 40.5    | 25.7    | 51.7    | 120.5   | 200.0    | 255    | 289    | 139.5   | 30.7    |       |             |
| 11            | 0     | 0     | 86.7    | 27.5    | 41.0    | 103.0   | 164.0    | 229    | 287    | 133     | 31.0    |       |             |
| 12            | 0     | 0     | 278.0   | 27.5    | 38.5    | 93.5    | 152      | 241    | 263    | 119     | 29.5    |       |             |
| 13            | 0     | 0     | 89.5    | 27.5    | 39.5    | 90.7    | 152      | 229    | 247    | 108.5   | 26.5    |       |             |
| 14            | 0     | 0     | 59.5    | 26.7    | 39.5    | 91.5    | 152      | 217    | 232    | 100.5   | 21.3    |       |             |
| 15            | 0     | 0     | 49.2    | 26.7    | 39.5    | 98.2    | 206      | 253    | 202    | 91.5    | 20.8    |       |             |
| 16            | 0     | 0     | 47.5    | 27.1    | 39.5    | 82.0    | 600      | 290    | 248    | 89.2    | 20.7    |       |             |
| 17            | 0     | 0     | 43.7    | 25.7    | 33.0    | 107.0   | 500      | 354    | 258    | 88.0    | 19.8    |       |             |
| 18            | 0     | 0     | 41.5    | 27.5    | 32.5    | 100.0   | 303      | 460    | 272    | 85.3    | 19.3    |       |             |
| 19            | 0     | 0     | 36.0    | 32.2    | 36.7    | 100.0   | 230      | 610    | 289    | 83.0    | 18.2    |       |             |
| 20            | 0     | 0     | 31.3    | 34.7    | 43.2    | 99.0    | 158      | 680    | 281    | 78.5    | 17.2    |       |             |
| 21            | 0     | 5.0   | 32.2    | 32.2    | 40.0    | 228.0   | 170      | 672    | 267    | 73.7    | 15.6    |       |             |
| 22            | 0     | 17.0  | 32.5    | 37.0    | 41.0    | 330.0   | 159      | 546    | 245    | 62.3    | 14.3    |       |             |
| 23            | 0     | 20.0  | 33.5    | 58.8    | 84.0    | 247.0   | 167      | 509    | 230    | 54.3    | 13.3    |       |             |
| 24            | 0     | 22.0  | 33.5    | 49.5    | 61.7    | 172     | 161      | 410    | 205    | 56.2    | 8.3     |       |             |
| 25            | 0     | 26.0  | 34.7    | 41.5    | 44.6    | 130     | 154      | 410    | 187    | 53.3    | 6.0     |       |             |
| 26            | 5.5   | 26.8  | 36.0    | 39.0    | 40.5    | 159     | 158      | 409    | 170    | 48.0    | 16.8    |       |             |
| 27            | 15.2  | 30.2  | 33.0    | 39.5    | 39.5    | 144     | 174      | 430    | 156    | 44.2    | 8.8     |       |             |
| 28            | 20.0  | 36.0  | 32.5    | 38.0    | 46.0    | 126     | 202      | 458    | 132    | 42.2    | 0       |       |             |
| 29            | 19.7  | 30.5  | 33.5    | 37.5    | 46.0    | 118     | 242      | 490    | 151    | 39.3    | 0       |       |             |
| 30            | 23.0  | 42.7  | 34.3    | 36.0    |         | 116.5   | 290      | 482    | 161    | 37.5    | 0       |       |             |
| 31            | 14.0  |       | 34.3    | 38.5    |         | 115.0   |          | 485    |        | 36.0    | 0       |       |             |
| Sec. Ft. Days | 97.4  | 255.2 | 1,571.6 | 1,009.6 | 1,208.2 | 4,255.8 | 6,024.5  | 11,415 | 8,200  | 3,113.0 | 663.2   | 0     | Year Period |
| Mean          |       |       |         |         |         |         |          |        |        |         |         |       |             |
| Sec. Ft.      | 3.1   | 8.5   | 50.7    | 32.6    | 41.7    | 137.3   | 208.2    | 368.2  | 273.3  | 100.4   | 21.4    | 0     | 103.3       |
| Max.          |       |       |         |         |         |         |          |        |        |         |         |       |             |
| Sec. Ft.      | 23.0  | 42.7  | 278.0   | 58.8    | 84.0    | 486.0   | 600.0    | 680    | 458    | 171.0   | 45.7    | 0     | 680         |
| Min.          |       |       |         |         |         |         |          |        |        |         |         |       |             |
| Sec. Ft.      | 0     | 0     | 31.3    | 24.8    | 32.5    | 82.0    | 99.0     | 213    | 132    | 36.0    | 0       | 0     | 0           |
| Total Ac. Ft. | 193.2 | 508.2 | 3,117.3 | 2,002.5 | 2,396.5 | 8,441.4 | 11,949.6 | 22,642 | 16,265 | 6,174.6 | 1,315.5 | 0     | 75,005.8    |

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov.    | Dec.    | Jan.    | Feb.  | Mar.  | Apr.  | May    | June   | July    | Aug.    | Sept. | Remarks     |
|---------------|------|---------|---------|---------|-------|-------|-------|--------|--------|---------|---------|-------|-------------|
| 1             | Dry  | 0       | 47.2    | 54.0    | 89    | 168   | 121   | 262    | 191    | 181     | 24.4    | 9.1   |             |
| 2             |      | 0       | 52.5    | 50.4    | 85    | 175   | 122   | 239    | 231    | 174     | 22.1    | 11.3  |             |
| 3             |      | 0       | 65.0    | 49.5    | 81    | 184   | 126   | 226    | 202    | 165     | 20.7    | 17.6  |             |
| 4             |      | 0       | 56.8    | 48.0    | 78    | 175   | 146   | 216    | 220    | 131     | 24.8    | 21.8  |             |
| 5             |      | 0       | 50.4    | 47.2    | 89    | 139   | 130   | 200    | 260    | 115     | 33.8    | 21.1  |             |
| 6             |      | 0       | 31.0    | 45.4    | 102   | 135   | 122   | 173    | 298    | 119     | 37.9    | 17.4  |             |
| 7             |      | 0       | 30.0    | 44.2    | 89    | 129   | 114   | 142    | 370    | 118     | 38.7    | 16.4  |             |
| 8             |      | 12.6    | 31.0    | 40.0    | 85    | 114   | 114   | 131    | 415    | 108     | 37.4    | 19.8  |             |
| 9             |      | 8.0     | 30.3    | 41.8    | 85    | 111   | 123   | 128    | 396    | 100     | 36.2    | 20.1  |             |
| 10            |      | 4.0     | 33.3    | 40.0    | 89    | 104   | 117   | 153    | 397    | 94      | 35.6    | 20.6  |             |
| 11            |      | 4.0     | 36.0    | 37.6    | 102   | 182   | 130   | 200    | 396    | 89.2    | 32.0    | 20.6  |             |
| 12            |      | 5.4     | 42.9    | 34.1    | 117   | 125   | 137   | 250    | 380    | 84.3    | 29.0    | 21.4  |             |
| 13            |      | 5.6     | 37.2    | 35.7    | 124   | 229   | 137   | 298    | 327    | 73.4    | 29.2    | 20.1  |             |
| 14            |      | 5.2     | 37.2    | 37.6    | 135   | 275   | 139   | 320    | 297    | 75.8    | 27.7    | 20.4  |             |
| 15            |      | 1.5     | 39.2    | 36.4    | 144   | 218   | 133   | 330    | 253    | 71.9    | 25.6    | 19.4  |             |
| 16            |      | 2.0     | 39.0    | 36.4    | 124   | 185   | 132   | 317    | 176    | 69.2    | 22.1    | 18.7  |             |
| 17            |      | 2.0     | 37.2    | 37.6    | 122   | 185   | 130   | 248    | 148    | 65.4    | 22.2    | 16.1  |             |
| 18            |      | 2.0     | 36.0    | 113.0   | 110   | 191   | 139   | 193    | 128    | 55.0    | 20.7    | 17.8  |             |
| 19            |      | 12.0    | 40.4    | 102.0   | 104   | 184   | 145   | 158    | 116    | 53.0    | 25.2    | 16.1  |             |
| 20            |      | 12.0    | 58.0    | 53.6    | 100   | 167   | 168   | 150    | 145    | 48.4    | 23.5    | 21.6  |             |
| 21            |      | 45.0    | 46.2    | 76.7    | 102   | 141   | 191   | 248    | 171    | 48.6    | 21.4    | 21.5  |             |
| 22            |      | 66.6    | 43.2    | 90.0    | 110   | 129   | 222   | 226    | 177    | 57.6    | 20.4    | 16.4  |             |
| 23            |      | 63.4    | 44.5    | 80.0    | 102   | 135   | 190   | 212    | 177    | 52.4    | 17.1    | 16.1  |             |
| 24            |      | 56.0    | 45.0    | 77.0    | 108   | 133   | 151   | 212    | 154    | 45.5    | 16.1    | 14.3  |             |
| 25            |      | 54.4    | 59.0    | 80.0    | 121   | 129   | 158   | 220    | 130    | 41.1    | 17.1    | 13.1  |             |
| 26            |      | 51.2    | 51.2    | 80.0    | 134   | 120   | 157   | 256    | 124    | 35.7    | 20.0    | 12.4  |             |
| 27            |      | 50.4    | 46.7    | 84.0    | 145   | 118   | 190   | 294    | 187    | 35.4    | 20.1    | 9.1   |             |
| 28            |      | 51.5    | 46.2    | 120.0   | 154   | 118   | 225   | 282    | 218    | 31.2    | 14.5    | 7.7   |             |
| 29            |      | 48.9    | 51.2    | 96.0    |       | 120   | 239   | 270    | 210    | 29.0    | 12.0    | 6.4   |             |
| 30            |      | 47.2    | 55.0    | 86.0    |       | 120   | 250   | 217    | 177    | 27.6    | 11.0    | 3.0   |             |
| 31            |      |         | 54.4    | 100.0   |       | 120   |       | 161    |        | 25.6    | 12.9    |       |             |
| Sec. Ft. Days | 0    | 610.9   | 1,372.2 | 1,954.2 | 3,030 | 4,758 | 4,598 | 6,952  | 7,071  | 2,426.3 | 751.4   | 493.4 | Year Period |
| Mean          |      |         |         |         |       |       |       |        |        |         |         |       |             |
| Sec. Ft.      | 0    | 20.4    | 44.3    | 63.0    | 108.2 | 153.5 | 153.3 | 224.3  | 235.7  | 78.3    | 24.2    | 16.4  | 93.2        |
| Max.          |      |         |         |         |       |       |       |        |        |         |         |       |             |
| Sec. Ft.      | 0    | 66.6    | 65.0    | 120.0   | 154   | 275   | 250   | 330    | 415    | 181.0   | 38.7    | 21.8  | 415         |
| Min.          |      |         |         |         |       |       |       |        |        |         |         |       |             |
| Sec. Ft.      | 0    | 0       | 30.0    | 34.1    | 78    | 104   | 114   | 128    | 116    | 25.6    | 11.0    | 3.0   | 0           |
| Total Ac. Ft. | 0    | 1,211.7 | 2,721.8 | 3,876.2 | 6,010 | 9,437 | 9,120 | 13,769 | 14,025 | 4,812.6 | 1,490.4 | 978.7 | 67,472.4    |

TABLE NO. 8 - Continued  
CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov.  | Dec.    | Jan.  | Feb.  | Mar.  | Apr.    | May    | June   | July  | Aug.  | Sept.   | Remarks     |
|---------------|------|-------|---------|-------|-------|-------|---------|--------|--------|-------|-------|---------|-------------|
| 1             | Dry  | 0     | 43.4    | 116   | 21    | 62    | 11.9    | 256    | 462    | 167   | 54    | 70      |             |
| 2             |      | 0     | 40.0    | 400   | 20    | 53    | 97      | 291    | 404    | 155   | 53    | 56      |             |
| 3             |      | 0     | 41.6    | 129   | 18    | 46    | 96      | 316    | 432    | 159   | 43    | 47      |             |
| 4             |      | 0     | 26.8    | 56    | 18    | 42    | 126     | 336    | 440    | 180   | 38    | 40      |             |
| 5             |      | 0     | 24.5    | 35    | 34    | 39    | 109     | 342    | 438    | 172   | 33    | 39      |             |
| 6             |      | 0     | 23.4    | 22    | 56    | 63    | 94      | 462    | 404    | 167   | 30    | 36      |             |
| 7             |      | 0.4   | 22.8    | 18    | 60    | 87    | 80      | 486    | 386    | 148   | 27    | 34      |             |
| 8             |      | 4.0   | 21.6    | 10    | 99    | 94    | 77      | 446    | 360    | 133   | 25    | 31      |             |
| 9             |      | 5.2   | 20.0    | 21    | 165   | 106   | 68      | 321    | 320    | 125   | 24    | 28      |             |
| 10            |      | 7.8   | 18.8    | 38    | 182   | 106   | 69      | 186    | 264    | 117   | 23    | 32      |             |
| 11            |      | 6.8   | 17.0    | 37    | 370   | 102   | 139     | 128    | 254    | 122   | 22    | 40      |             |
| 12            |      | 4.0   | 16.0    | 36    | 152   | 84    | 126     | 114    | 270    | 128   | 29    | 37      |             |
| 13            |      | 0.5   | 14.2    | 34    | 75    | 87    | 131     | 116    | 263    | 119   | 43    | 35      |             |
| 14            |      | 0.4   | 14.4    | 32    | 50    | 89    | 122     | 250    | 222    | 114   | 41    | 34      |             |
| 15            |      | 0.3   | 14.8    | 31    | 36    | 95    | 119     | 348    | 241    | 106   | 40    | 33      |             |
| 16            |      | 0     | 13.0    | 30    | 76    | 84    | 113     | 305    | 282    | 98    | 40    | 31      |             |
| 17            |      | 0     | 12.6    | 48    | 113   | 97    | 105     | 370    | 237    | 95    | 38    | 29      |             |
| 18            |      | 6.4   | 14.6    | 64    | 113   | 70    | 103     | 426    | 282    | 93    | 37    | 29      |             |
| 19            |      | 15.8  | 89.0    | 61    | 109   | 82    | 117     | 450    | 277    | 143   | 35    | 27      |             |
| 20            |      | 19.8  | 109.0   | 54    | 95    | 84    | 145     | 364    | 277    | 128   | 30    | 27      |             |
| 21            |      | 20.4  | 230.0   | 53    | 85    | 89    | 184     | 293    | 258    | 90    | 26    | 17      |             |
| 22            |      | 19.0  | 120.0   | 56    | 69    | 98    | 177     | 346    | 218    | 81    | 26    | 20      |             |
| 23            |      | 21.0  | 105.0   | 55    | 54    | 103   | 213     | 422    | 198    | 79    | 25    | 21      |             |
| 24            |      | 51.2  | 75.0    | 54    | 52    | 110   | 227     | 450    | 189    | 70    | 30    | 21.5    |             |
| 25            |      | 38.0  | 93.0    | 55    | 87    | 90    | 182     | 486    | 204    | 65    | 76    | 22      |             |
| 26            |      | 33.0  | 140.0   | 56    | 75    | 93    | 200     | 402    | 205    | 57    | 68    | 22.5    |             |
| 27            |      | 28.0  | 116.0   | 53    | 119   | 84    | 203     | 422    | 197    | 55    | 63    | 23.5    |             |
| 28            |      | 31.6  | 55.0    | 57    | 77    | 81    | 243     | 440    | 179    | 51    | 82    | 24.5    |             |
| 29            |      | 41.6  | 45.0    | 54    | 77    | 80    | 232     | 442    | 175    | 48    | 210   | 26      |             |
| 30            |      | 45.2  | 99.0    | 33    | 83    | 83    | 262     | 464    | 189    | 45    | 147   | 26      |             |
| 31            |      |       | 114.0   | 22    | 107   |       |         | 490    |        | 42    | 96    |         |             |
| Sec. Ft. Days | 0    | 402.4 | 1,789.5 | 1,820 | 2,450 | 2,589 | 4,222.9 | 11,002 | 8,587  | 3,352 | 1,554 | 952.0   | Year Period |
| Mean Sec. Ft. | 0    | 13.4  | 57.7    | 58.7  | 87.5  | 83.5  | 140.8   | 354.9  | 286.2  | 108.1 | 50.1  | 31.7    | 106.1       |
| Max. Sec. Ft. | 0    | 51.2  | 230.0   | 400   | 370   | 110   | 262     | 490    | 462    | 180   | 210   | 70      | 490         |
| Min. Sec. Ft. | 0    | 0     | 12.6    | 10    | 18    | 39    | 11.9    | 114    | 175    | 42    | 22    | 17      | 0           |
| Total Ac. Ft. | 0    | 798.2 | 3,549.5 | 3,610 | 4,860 | 5,135 | 8,376   | 21,822 | 17,032 | 6,649 | 3,082 | 1,888.3 | 76,802      |

Diversion in second-feet for year ending September 30, 1923

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May    | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------------|
| 1             | 25   | 0     | 42    | 85    | 64    | 75    | 108   | 115    | 103   | 160   | 38    | 19    |             |
| 2             | 23   | 0     | 42    | 76    | 61    | 75    | 110   | 179    | 78    | 163   | 34    | 20    |             |
| 3             | 23   | 0     | 46    | 72    | 59    | 75    | 120   | 64     | 106   | 154   | 31    | 24    |             |
| 4             | 29   | 0     | 55    | 70    | 57    | 76    | 115   | 60     | 128   | 134   | 30    | 35    |             |
| 5             | 32   | 0     | 51    | 68    | 56    | 69    | 111   | 275    | 148   | 131   | 28    | 27    |             |
| 6             | 36   | 0     | 49    | 65    | 59    | 67    | 450   | 275    | 170   | 128   | 27    | 25    |             |
| 7             | 34   | 0     | 95    | 65    | 60    | 70    | 295   | 270    | 165   | 114   | 24    | 23    |             |
| 8             | 33   | 0     | 86    | 62    | 60    | 69    | 140   | 300    | 191   | 102   | 24    | 21    |             |
| 9             | 32   | 0     | 98    | 57    | 67    | 68    | 160   | 355    | 198   | 86    | 35    | 19    |             |
| 10            | 33   | 0     | 138   | 65    | 60    | 67    | 415   | 435    | 248   | 88    | 43    | 19    |             |
| 11            | 22   | 0     | 180   | 69    | 61    | 65    | 280   | 410    | 290   | 96    | 48    | 18    |             |
| 12            | 0    | 0     | 145   | 68    | 69    | 64    | 207   | 348    | 273   | 86    | 50    | 14    |             |
| 13            | 0    | 0     | 300   | 66    | 68    | 68    | 180   | 368    | 195   | 86    | 51    | 18    |             |
| 14            | 0    | 0     | 260   | 59    | 69    | 69    | 170   | 290    | 190   | 100   | 48    | 33    |             |
| 15            | 0    | 66    | 140   | 51    | 65    | 65    | 163   | 310    | 190   | 103   | 43    | 49    |             |
| 16            | 0    | 72    | 100   | 51    | 66    | 64    | 175   | 430    | 177   | 97    | 38    | 36    |             |
| 17            | 0    | 75    | 95    | 59    | 69    | 71    | 167   | 415    | 157   | 87    | 38    | 29    |             |
| 18            | 0    | 78    | 80    | 66    | 74    | 81    | 182   | 410    | 142   | 77    | 39    | 24    |             |
| 19            | 0    | 78    | 65    | 65    | 79    | 91    | 155   | 366    | 125   | 71    | 39    | 24    |             |
| 20            | 0    | 54    | 60    | 65    | 80    | 100   | 182   | 330    | 134   | 56    | 38    | 22    |             |
| 21            | 0    | 52    | 91    | 66    | 82    | 94    | 152   | 222    | 131   | 63    | 35    | 20    |             |
| 22            | 0    | 50    | 74    | 64    | 80    | 87    | 132   | 213    | 116   | 62    | 32    | 20    |             |
| 23            | 0    | 47    | 74    | 74    | 80    | 88    | 115   | 254    | 144   | 58    | 30    | 50    |             |
| 24            | 0    | 45    | 73    | 76    | 81    | 99    | 103   | 330    | 144   | 55    | 28    | 100   |             |
| 25            | 0    | 44    | 71    | 87    | 85    | 111   | 91    | 350    | 150   | 52    | 26    | 86    |             |
| 26            | 0    | 43    | 70    | 86    | 85    | 117   | 80    | 273    | 160   | 52    | 25    | 111   |             |
| 27            | 0    | 43    | 69    | 76    | 77    | 121   | 74    | 233    | 157   | 49    | 24    | 109   |             |
| 28            | 0    | 43    | 74    | 62    | 75    | 122   | 72    | 213    | 160   | 48    | 23    | 87    |             |
| 29            | 0    | 43    | 107   | 62    | 82    | 116   | 90    | 196    | 165   | 44    | 22    | 76    |             |
| 30            | 0    | 44    | 82    | 65    | 85    | 102   | 91    | 158    | 160   | 42    | 21    | 66    |             |
| 31            | 0    |       | 79    | 68    |       | 111   |       | 163    |       | 40    | 20    |       |             |
| Sec. Ft. Days | 322  | 877   | 2,991 | 2,090 | 1,948 | 2,617 | 4,855 | 8,610  | 4,895 | 2,694 | 1,032 | 1,224 | Year Period |
| Mean Sec. Ft. | 10.4 | 29.2  | 96.5  | 67.4  | 69.6  | 84.4  | 161.9 | 277.7  | 163.1 | 86.9  | 33.3  | 40.8  | 93.6        |
| Max. Sec. Ft. | 36   | 78    | 300   | 87    | 85    | 122   | 450   | 435    | 290   | 163   | 51    | 111   | 450         |
| Min. Sec. Ft. | 0    | 0     | 42    | 51    | 56    | 64    | 72    | 60     | 78    | 40    | 20    | 14    | 0           |
| Total Ac. Ft. | 639  | 1,740 | 5,933 | 4,146 | 3,964 | 5,191 | 9,630 | 17,078 | 9,709 | 5,344 | 2,047 | 2,428 | 67,749      |

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|---------|---------|---------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0       | 35.5    | 14.3    | 25.0    | 34.0    | 184.0   | 42.5    | 11.5  | Dry  | Dry   |             |
| 2             |      |      | 0       | 34.2    | 14.0    | 27.5    | 38.0    | 184.0   | 40.2    | 9.5   |      |       |             |
| 3             |      |      | 0       | 32.5    | 14.0    | 34.5    | 38.8    | 189.0   | 39.0    | 9.0   |      |       |             |
| 4             |      |      | 26.0    | 44.0    | 12.8    | 31.7    | 59.0    | 193.0   | 36.5    | 8.2   |      |       |             |
| 5             |      |      | 25.5    | 49.5    | 13.0    | 31.0    | 58.0    | 171.0   | 33.7    | 7.2   |      |       |             |
| 6             |      |      | 25.0    | 47.8    | 13.0    | 28.2    | 60.3    | 163.0   | 30.0    | 6.4   |      |       |             |
| 7             |      |      | 27.0    | 45.0    | 13.5    | 31.2    | 77.5    | 184.0   | 39.3    | 5.0   |      |       |             |
| 8             |      |      | 28.7    | 45.0    | 14.0    | 31.7    | 92.5    | 189.0   | 43.5    | 4.8   |      |       |             |
| 9             |      |      | 31.0    | 41.2    | 21.0    | 29.5    | 109.0   | 194.0   | 38.2    | 4.5   |      |       |             |
| 10            |      |      | 22.5    | 37.6    | 38.0    | 26.8    | 134.0   | 186.0   | 40.0    | 4.5   |      |       |             |
| 11            |      |      | 24.5    | 40.2    | 25.5    | 25.0    | 149.0   | 154.0   | 56.0    | 4.0   |      |       |             |
| 12            |      |      | 28.0    | 38.7    | 21.5    | 20.6    | 134.0   | 150.0   | 51.5    | 3.6   |      |       |             |
| 13            |      |      | 28.0    | 37.2    | 20.5    | 16.3    | 130.0   | 126.0   | 47.0    | 3.0   |      |       |             |
| 14            |      |      | 30.5    | 36.0    | 23.0    | 17.9    | 132.0   | 110.0   | 43.5    | 2.8   |      |       |             |
| 15            |      |      | 33.2    | 36.0    | 24.0    | 19.0    | 116.0   | 126.0   | 40.0    | 2.3   |      |       |             |
| 16            |      |      | 33.8    | 29.0    | 22.0    | 20.5    | 98.0    | 145.0   | 33.8    | 0     |      |       |             |
| 17            |      |      | 34.0    | 30.5    | 19.8    | 18.5    | 80.5    | 137.0   | 34.2    | 0     |      |       |             |
| 18            |      |      | 33.0    | 29.5    | 19.0    | 18.0    | 90.5    | 130.0   | 34.5    | 0     |      |       |             |
| 19            |      |      | 33.2    | 27.0    | 19.8    | 17.2    | 112.0   | 118.0   | 31.6    | 0     |      |       |             |
| 20            |      |      | 38.7    | 26.2    | 25.5    | 18.0    | 117.0   | 106.0   | 29.5    | 0     |      |       |             |
| 21            |      |      | 36.3    | 24.5    | 25.0    | 20.0    | 140.0   | 98.0    | 27.5    | 0     |      |       |             |
| 22            |      |      | 35.0    | 25.5    | 25.0    | 19.0    | 156.0   | 90.5    | 24.0    | 0     |      |       |             |
| 23            |      |      | 32.5    | 25.0    | 24.0    | 23.5    | 155.0   | 79.0    | 22.2    | 0     |      |       |             |
| 24            |      |      | 32.8    | 24.5    | 23.0    | 31.0    | 124.0   | 78.2    | 20.3    | 0     |      |       |             |
| 25            |      |      | 35.0    | 22.0    | 22.0    | 32.2    | 111.0   | 76.0    | 16.5    | 0     |      |       |             |
| 26            |      |      | 35.0    | 22.0    | 21.5    | 31.0    | 101.0   | 70.0    | 11.0    | 0     |      |       |             |
| 27            |      |      | 34.0    | 26.0    | 23.0    | 50.0    | 100.0   | 63.5    | 12.0    | 0     |      |       |             |
| 28            |      |      | 32.5    | 30.0    | 23.0    | 50.5    | 97.0    | 56.0    | 11.0    | 0     |      |       |             |
| 29            |      |      | 32.0    | 18.0    | 24.3    | 40.0    | 111.0   | 51.0    | 9.5     | 0     |      |       |             |
| 30            |      |      | 33.0    | 15.0    |         | 33.0    | 146.0   | 48.5    | 10.8    | 0     |      |       |             |
| 31            |      |      | 33.8    | 15.0    |         | 33.2    |         | 46.0    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 874.5   | 988.1   | 597.0   | 853.7   | 3,091.1 | 3,895.7 | 949.3   | 86.3  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 28.2    | 31.9    | 20.6    | 28.5    | 103.0   | 125.7   | 31.6    | 2.8   | 0    | 0     | 31.0        |
| Max. Sec. Ft. | 0    | 0    | 38.7    | 49.5    | 36.0    | 50.5    | 156.0   | 194.0   | 56.0    | 11.5  | 0    | 0     | 194         |
| Min. Sec. Ft. | 0    | 0    | 0       | 15.0    | 12.8    | 17.2    | 34.0    | 46.0    | 9.5     | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 1,734.6 | 1,959.9 | 1,184.1 | 1,593.5 | 6,131.2 | 7,727.1 | 1,882.9 | 171.2 | 0    | 0     | 22,484.2    |

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov.  | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sept. | Remarks     |
|---------------|------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------------|
| 1             | Dry  | 0     | 11.8    | 101.0   | 53.5    | 107     | 173     | 190     | 225     | 155     | 136     | 17.0  |             |
| 2             |      | 0     | 20.3    | 83.6    | 53.5    | 112     | 165     | 231     | 200     | 144     | 124     | 16.5  |             |
| 3             |      | 0     | 21.7    | 69.5    | 56.0    | 114     | 179     | 297     | 213     | 146     | 121     | 16.0  |             |
| 4             |      | 0     | 19.4    | 61.7    | 57.3    | 119     | 282     | 357     | 195     | 131     | 104     | 17.5  |             |
| 5             |      | 0     | 20.3    | 56.5    | 73.7    | 128     | 211     | 374     | 170     | 122     | 85      | 17.7  |             |
| 6             |      | 0     | 40.1    | 52.3    | 154     | 134     | 140     | 383     | 180     | 112     | 74      | 18.3  |             |
| 7             |      | 0     | 59.5    | 49.0    | 152     | 145     | 149     | 406     | 210     | 107     | 67      | 18.0  |             |
| 8             |      | 0     | 86.0    | 43.5    | 178     | 124     | 186     | 372     | 225     | 104     | 63      | 16.0  |             |
| 9             |      | 0     | 112.0   | 42.5    | 171     | 117     | 206     | 350     | 241     | 100     | 61      | 15.5  |             |
| 10            |      | 0     | 51.2    | 39.0    | 119     | 115     | 229     | 269     | 229     | 98      | 78      | 15.0  |             |
| 11            |      | 0     | 43.0    | 40.7    | 119     | 110     | 243     | 217     | 252     | 95      | 125     | 14.5  |             |
| 12            |      | 0     | 42.3    | 39.0    | 115     | 102     | 271     | 197     | 271     | 84      | 122     | 14.0  |             |
| 13            |      | 0     | 41.0    | 41.6    | 227     | 98.5    | 263     | 189     | 317     | 77      | 92      | 13.5  |             |
| 14            |      | 0     | 41.0    | 43.0    | 137     | 104     | 275     | 193     | 301     | 74      | 66      | 12.5  |             |
| 15            |      | 0     | 40.7    | 46.0    | 123     | 109     | 273     | 197     | 277     | 74      | 58      | 12.0  |             |
| 16            |      | 0     | 41.5    | 41.5    | 112     | 111     | 254     | 193     | 233     | 81      | 50      | 10.0  |             |
| 17            |      | 0     | 53.3    | 41.0    | 106     | 113     | 225     | 221     | 239     | 81      | 44      | 9.5   |             |
| 18            |      | 0     | 44.0    | 40.7    | 101     | 114     | 211     | 256     | 254     | 81      | 40      | 9.0   |             |
| 19            |      | 0     | 37.5    | 40.7    | 97.5    | 117     | 203     | 271     | 235     | 110     | 36      | 8.5   |             |
| 20            |      | 0     | 37.5    | 41.0    | 98.2    | 129     | 201     | 253     | 241     | 82      | 32      | 8.5   |             |
| 21            |      | 0     | 40.7    | 41.0    | 146     | 134     | 202     | 227     | 247     | 67      | 28      | 9.5   |             |
| 22            |      | 0     | 70.6    | 41.5    | 119     | 137     | 172     | 212     | 239     | 61      | 27      | 11.5  |             |
| 23            |      | 0     | 110.0   | 41.5    | 122     | 141     | 155     | 253     | 223     | 54      | 27      | 11.5  |             |
| 24            |      | 0     | 75.2    | 43.0    | 134     | 136     | 143     | 301     | 217     | 47      | 26      | 10.0  |             |
| 25            |      | 12.5  | 56.0    | 45.1    | 112     | 138     | 162     | 345     | 212     | 42      | 24      | 9.0   |             |
| 26            |      | 14.3  | 49.0    | 68.5    | 107     | 151     | 187     | 405     | 206     | 40      | 21      | 7.5   |             |
| 27            |      | 13.2  | 45.0    | 65.5    | 105     | 154     | 194     | 361     | 206     | 40.5    | 17.5    | 6.5   |             |
| 28            |      | 12.7  | 44.5    | 62.5    | 106     | 154     | 181     | 345     | 172     | 43      | 16      | 6.0   |             |
| 29            |      | 12.0  | 44.5    | 60.0    |         | 165     | 194     | 361     | 160     | 64      | 15.5    | 6.5   |             |
| 30            |      | 11.1  | 54.5    | 59.0    |         | 170     | 176     | 320     | 143     | 94      | 17.5    | 6.5   |             |
| 31            |      |       | 191.0   | 54.5    |         | 175     |         | 273     |         | 95.5    | 16      |       |             |
| Sec. Ft. Days | 0    | 75.2  | 1,647.1 | 1,595.9 | 3,254.7 | 3,977.5 | 6,095.0 | 8,861.0 | 6,733.0 | 2,706.0 | 1,813.5 | 364.0 | Year Period |
| Mean Sec. Ft. | 0    | 2.5   | 53.1    | 51.5    | 116.0   | 128.3   | 203.2   | 285.8   | 224.4   | 87.3    | 58.5    | 12.1  | 101.7       |
| Max. Sec. Ft. | 0    | 14.3  | 191.0   | 101.0   | 227.0   | 175.0   | 275     | 408     | 317     | 155.0   | 136.0   | 18.3  | 408         |
| Min. Sec. Ft. | 0    | 0     | 11.8    | 39.0    | 53.5    | 98.5    | 140     | 189     | 143     | 40.0    | 15.5    | 6.0   | 0           |
| Total Ac. Ft. | 0    | 150.3 | 3,267.0 | 3,165.5 | 6,455.7 | 7,889.4 | 12,089  | 17,576  | 13,355  | 5,367.3 | 3,597.1 | 722.0 | 73,634.3    |



TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct.    | Nov.    | Dec.    | Jan.  | Feb.    | Mar.    | Apr.   | May    | June    | July    | Aug. | Sept. | Remarks     |
|---------------|---------|---------|---------|-------|---------|---------|--------|--------|---------|---------|------|-------|-------------|
| 1             | 3.5     | 22.0    | 27.7    | 17.0  | 51.5    | 85.0    | 92     | 225    | 181     | 57.0    | 5.0  | Dry   |             |
| 2             | 2.5     | 23.5    | 52.5    | 16.8  | 40.5    | 83.0    | 90     | 202    | 178     | 35.5    | 5.0  |       |             |
| 3             | 4.5     | 32.0    | 91.5    | 16.8  | 44.5    | 77.5    | 92     | 227    | 155     | 30.4    | 5.0  |       |             |
| 4             | 4.5     | 35.0    | 72.5    | 16.5  | 49.5    | 76.5    | 98     | 285    | 147     | 28.0    | 5.0  |       |             |
| 5             | 8.0     | 36.5    | 63.0    | 15.0  | 41.3    | 90.0    | 245    | 358    | 158     | 32.0    | 4.0  |       |             |
| 6             | 30.5    | 35.5    | 57.5    | 15.2  | 38.0    | 87.5    | 304    | 225    | 171     | 48.0    | 3.0  |       |             |
| 7             | 58.0    | 37.0    | 47.5    | 15.5  | 36.5    | 84.0    | 234    | 180    | 152     | 51.0    | 3.0  |       |             |
| 8             | 42.0    | 37.0    | 32.0    | 14.5  | 35.5    | 87.5    | 297    | 166    | 142     | 45.7    | 3.0  |       |             |
| 9             | 5.0     | 37.0    | 26.0    | 14.0  | 36.5    | 91.5    | 215    | 144    | 129     | 42.5    | 3.0  |       |             |
| 10            | 0       | 37.0    | 29.0    | 14.5  | 38.0    | 86.0    | 175    | 144    | 117     | 48.5    | 2.5  |       |             |
| 11            | 36.5    | 36.5    | 41.0    | 13.5  | 41.8    | 74.5    | 194    | 170    | 106     | 44.8    | 0    |       |             |
| 12            | 64.0    | 38.0    | 40.0    | 13.2  | 66.0    | 71.0    | 187    | 209    | 99      | 38.8    | 0    |       |             |
| 13            | 74.0    | 42.5    | 37.3    | 12.8  | 87.5    | 77.5    | 197    | 234    | 94.5    | 34.5    | 0    |       |             |
| 14            | 74.0    | 40.0    | 22.0    | 12.8  | 268.0   | 89.5    | 218    | 261    | 86.0    | 31.0    | 0    |       |             |
| 15            | 56.0    | 35.5    | 16.0    | 12.5  | 97.0    | 101.0   | 246    | 282    | 79.0    | 26.0    | 0    |       |             |
| 16            | 30.5    | 34.0    | 16.5    | 12.8  | 97.0    | 107.5   | 235    | 296    | 71.5    | 34.6    | 0    |       |             |
| 17            | 71.5    | 33.0    | 17.0    | 13.0  | 82.5    | 109.5   | 225    | 316    | 66.0    | 53.0    | 0    |       |             |
| 18            | 72.5    | 31.5    | 18.0    | 15.0  | 66.0    | 97.0    | 208    | 299    | 60.5    | 43.0    | 0    |       |             |
| 19            | 69.0    | 31.5    | 20.7    | 13.5  | 62.0    | 86.0    | 180    | 341    | 58.0    | 31.5    | 0    |       |             |
| 20            | 67.0    | 30.0    | 19.0    | 13.0  | 63.5    | 79.5    | 182    | 323    | 58.5    | 22.5    | 0    |       |             |
| 21            | 63.0    | 29.0    | 19.0    | 11.8  | 74.0    | 75.0    | 230    | 314    | 55.5    | 17.0    | 0    |       |             |
| 22            | 59.0    | 13.0    | 20.7    | 13.0  | 62.5    | 77.5    | 268    | 287    | 57.0    | 16.0    | 0    |       |             |
| 23            | 54.5    | 0       | 20.7    | 15.3  | 56.0    | 87.0    | 268    | 234    | 58.5    | 13.0    | 0    |       |             |
| 24            | 52.5    | 0       | 20.4    | 15.6  | 52.0    | 95.2    | 325    | 199    | 55.5    | 13.0    | 0    |       |             |
| 25            | 50.5    | 10.5    | 20.4    | 15.6  | 49.5    | 134.0   | 325    | 166    | 49.0    | 12.0    | 0    |       |             |
| 26            | 47.0    | 30.5    | 20.0    | 15.6  | 56.5    | 137.0   | 299    | 135    | 45.7    | 12.0    | 0    |       |             |
| 27            | 44.0    | 30.0    | 20.0    | 15.8  | 66.0    | 124.0   | 253    | 124    | 42.7    | 12.0    | 0    |       |             |
| 28            | 43.5    | 27.7    | 19.5    | 15.0  | 78.0    | 113.0   | 244    | 147    | 41.3    | 13.0    | 0    |       |             |
| 29            | 39.5    | 27.3    | 19.0    | 16.7  | 97.5    | 255     | 255    | 161    | 45.2    | 12.0    | 0    |       |             |
| 30            | 24.5    | 27.3    | 18.2    | 42.0  | 96.0    | 251     | 185    | 185    | 44.0    | 11.0    | 0    |       |             |
| 31            | 23.0    | 27.3    | 17.7    | 32.0  | 97.5    | 251     | 189    | 189    | 10.0    | 10.0    | 0    |       |             |
| Sec. Ft. Days | 1,274.5 | 880.3   | 962.3   | 496.3 | 1,839.6 | 2,875.2 | 6,630  | 7,026  | 2,781.4 | 897.3   | 38.5 | 0     | Year Period |
| Mean Sec. Ft. | 41.1    | 29.3    | 31.0    | 16.0  | 65.7    | 92.7    | 221.0  | 226.6  | 92.7    | 28.9    | 1.2  | 0     | 70.4        |
| Max. Sec. Ft. | 74.0    | 42.5    | 91.5    | 42.0  | 268.0   | 137.0   | 325    | 341    | 181.0   | 58.0    | 5.0  | 0     | 341         |
| Min. Sec. Ft. | 0       | 0       | 16.0    | 11.8  | 35.5    | 71.0    | 90     | 124    | 41.3    | 10.0    | 0    | 0     | 0           |
| Total Ac. Ft. | 2,528.0 | 1,746.1 | 1,908.7 | 984.4 | 3,648.8 | 5,703.0 | 13,150 | 13,936 | 5,516.9 | 1,779.8 | 76.4 | 0     | 50,978.1    |

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov.    | Dec.    | Jan.    | Feb.     | Mar.    | Apr.    | May    | June   | July    | Aug.    | Sept.   | Remarks     |
|---------------|------|---------|---------|---------|----------|---------|---------|--------|--------|---------|---------|---------|-------------|
| 1             | Dry  | 0       | 182     | 42.8    | 58.0     | 163     | 170     | 389    | 287    | 204     | 42.5    | 16.8    |             |
| 2             |      | 0       | 174     | 45.6    | 58.0     | 150     | 278     | 373    | 251    | 206     | 52.0    | 15.5    |             |
| 3             |      | 0       | 146     | 44.0    | 64.5     | 145     | 490     | 417    | 270    | 197     | 50.0    | 15.0    |             |
| 4             |      | 0       | 148     | 48.0    | 175.0    | 145     | 375     | 424    | 305    | 184     | 47.5    | 18.0    |             |
| 5             |      | 0       | 133     | 53.0    | 135.0    | 126     | 256     | 394    | 353    | 170     | 43.5    | 20.0    |             |
| 6             |      | 0       | 126     | 59.0    | 99.0     | 116     | 234     | 409    | 365    | 170     | 41.5    | 18.5    |             |
| 7             |      | 0       | 126     | 71.0    | 78.0     | 109     | 221     | 315    | 401    | 157     | 40.5    | 17.5    |             |
| 8             |      | 0       | 111     | 64.5    | 76.5     | 116     | 218     | 251    | 363    | 160     | 44.8    | 17.0    |             |
| 9             |      | 0       | 91.0    | 82.0    | 74.0     | 149     | 207     | 200    | 360    | 159     | 61.0    | 16.5    |             |
| 10            |      | 0       | 57.0    | 66.0    | 71.5     | 122     | 187     | 173    | 338    | 155     | 55.0    | 18.0    |             |
| 11            |      | 0       | 54.0    | 80.5    | 56.0     | 105     | 182     | 183    | 338    | 157     | 50.0    | 26.5    |             |
| 12            |      | 0       | 55.5    | 71.0    | 68.0     | 97      | 172     | 228    | 345    | 146     | 47.5    | 26.5    |             |
| 13            |      | 0       | 53.0    | 65.0    | 54.0     | 103     | 165     | 328    | 378    | 140     | 38.5    | 20.7    |             |
| 14            |      | 0       | 48.0    | 60.5    | 111      | 120     | 160     | 422    | 415    | 135     | 28.0    | 19.5    |             |
| 15            |      | 8.0     | 46.0    | 58.0    | 280      | 106     | 157     | 389    | 360    | 123     | 33.0    | 16.7    |             |
| 16            |      | 17.0    | 44.7    | 57.0    | 490      | 119     | 165     | 457    | 365    | 115     | 35.7    | 19.5    |             |
| 17            |      | 18.5    | 44.7    | 57.0    | 460      | 139     | 152     | 471    | 356    | 102     | 35.2    | 24.0    |             |
| 18            |      | 19.5    | 44.7    | 49.5    | 640      | 134     | 155     | 455    | 340    | 98.0    | 37.5    | 24.5    |             |
| 19            |      | 19.0    | 46.0    | 50.5    | 530      | 124     | 145     | 388    | 325    | 92.0    | 34.0    | 19.2    |             |
| 20            |      | 18.5    | 48.0    | 80.5    | 345      | 119     | 165     | 323    | 299    | 83.0    | 27.0    | 20.5    |             |
| 21            |      | 18.5    | 47.0    | 109.0   | 284      | 117     | 177     | 249    | 294    | 76.0    | 23.5    | 17.2    |             |
| 22            |      | 18.2    | 50.6    | 86.0    | 322      | 145     | 207     | 225    | 298    | 74.0    | 20.3    | 16.2    |             |
| 23            |      | 23.5    | 44.7    | 71.0    | 238      | 184     | 202     | 203    | 267    | 76.0    | 18.5    | 16.2    |             |
| 24            |      | 500     | 41.6    | 67.0    | 247      | 214     | 232     | 227    | 267    | 76.0    | 18.5    | 13.7    |             |
| 25            |      | 280     | 39.5    | 64.5    | 265      | 225     | 302     | 295    | 270    | 72.5    | 18.0    | 14.0    |             |
| 26            |      | 350     | 41.6    | 63.0    | 243      | 214     | 371     | 332    | 280    | 61.0    | 19.0    | 13.5    |             |
| 27            |      | 580     | 37.7    | 75.0    | 218      | 214     | 354     | 295    | 258    | 55.5    | 25.0    | 12.7    |             |
| 28            |      | 206     | 37.7    | 68.0    | 185      | 198     | 310     | 260    | 215    | 51.0    | 19.0    | 11.7    |             |
| 29            |      | 120     | 40.5    | 66.0    | 196      | 196     | 349     | 209    | 191    | 47.5    | 18.0    | 10.8    |             |
| 30            |      | 185     | 40.5    | 60.5    | 205      | 205     | 385     | 202    | 191    | 44.5    | 18.0    | 10.0    |             |
| 31            |      |         | 41.6    | 59.5    | 186      | 186     | 256     | 256    | 256    | 39.0    | 18.0    |         |             |
| Sec. Ft. Days | 0    | 2,321.7 | 2,251.6 | 1,973.0 | 5,921.5  | 4,605.0 | 7,159.0 | 9,724. | 9,339  | 3,628.0 | 1,060.3 | 526.4   | Year Period |
| Mean Sec. Ft. | 0    | 77.4    | 72.6    | 63.6    | 211.5    | 148.5   | 238.0   | 313.7  | 311.3  | 117.0   | 34.2    | 17.5    | 132.8       |
| Max. Sec. Ft. | 0    | 580     | 182     | 109     | 640      | 225     | 490     | 471    | 413    | 206     | 61.0    | 26.5    | 640         |
| Min. Sec. Ft. | 0    | 0       | 37.7    | 42.8    | 54.0     | 97.0    | 152     | 173    | 191    | 39.0    | 18.0    | 10.0    | 0           |
| Total Ac. Ft. | 0    | 4,605.1 | 4,486.0 | 3,915.4 | 11,745.3 | 9,134   | 14,160  | 19,288 | 18,524 | 7,196.1 | 2,103.1 | 1,044.1 | 96,179.1    |

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec.    | Jan.    | Feb.    | Mar.    | Apr.     | May      | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|---------|---------|---------|---------|----------|----------|---------|---------|------|-------|-------------|
| 1             | 10.3 | 0    | 1.6     | 34.5    | 41      | 38      | 173.5    | 281      | 179     | 26.5    | 1.7  | Dry   |             |
| 2             | 9.2  | 0    | 1.6     | 34.5    | 39      | 38      | 158      | 254      | 181     | 24.0    | 1.0  |       |             |
| 3             | 12.5 | 0    | 1.5     | 35.5    | 45      | 44      | 190      | 223      | 188.5   | 22.5    | 0    |       |             |
| 4             | 8.5  | 0    | 1.4     | 35.5    | 92.3    | 57      | 184.5    | 227.5    | 186     | 23.0    | 0    |       |             |
| 5             | 0.8  | 0    | 1.4     | 33.8    | 93.7    | 49      | 163      | 229      | 168     | 33.0    | 0    |       |             |
| 6             | 0.4  | 0    | 21.6    | 32      | 71      | 46      | 183      | 228      | 168     | 32.0    | 0    |       |             |
| 7             | 0    | 0    | 56      | 32      | 62      | 46      | 196      | 221      | 152     | 30.0    | 0    |       |             |
| 8             | 0    | 0    | 54      | 31      | 50.6    | 45      | 194      | 258      | 129     | 28.0    | 0    |       |             |
| 9             | 0    | 0    | 54      | 32      | 56      | 45      | 196      | 229      | 111     | 26.5    | 0    |       |             |
| 10            | 0    | 0    | 56      | 32      | 52      | 45      | 195      | 196      | 99      | 25.0    | 0    |       |             |
| 11            | 0    | 0    | 58      | 32      | 49      | 49      | 195      | 227.5    | 83.     | 22.5    | 0    |       |             |
| 12            | 0    | 0    | 30      | 32      | 47      | 53      | 200      | 246      | 72      | 19.0    | 0    |       |             |
| 13            | 0    | 0    | 61      | 32      | 47      | 59.6    | 195      | 229      | 66      | 20.5    | 0    |       |             |
| 14            | 0    | 0    | 63      | 32      | 46      | 60.7    | 175      | 240      | 63      | 25.8    | 0    |       |             |
| 15            | 0    | 0    | 65      | 32      | 45      | 57.5    | 166      | 235      | 64      | 23.0    | 0    |       |             |
| 16            | 0    | 0    | 63      | 31      | 43      | 56      | 170      | 198      | 64      | 14.0    | 0    |       |             |
| 17            | 0    | 0    | 59      | 30      | 40      | 59.6    | 166      | 185      | 61      | 15.0    | 0    |       |             |
| 18            | 0    | 0    | 55      | 29.5    | 41      | 63      | 158      | 188      | 58.5    | 17.0    | 0    |       |             |
| 19            | 0.9  | 0    | 51      | 28.7    | 40      | 67.5    | 150.5    | 173.5    | 54      | 17.7    | 0    |       |             |
| 20            | 2.0  | 0    | 48      | 30      | 40      | 73.5    | 140      | 168      | 48      | 15.0    | 0    |       |             |
| 21            | 1.4  | 0    | 45      | 29.5    | 38      | 78      | 129      | 181      | 48      | 12.8    | 0    |       |             |
| 22            | 1.0  | 0    | 42      | 28.7    | 38      | 83      | 139      | 165      | 48      | 11.5    | 0    |       |             |
| 23            | 1.0  | 0    | 42      | 33      | 38      | 87      | 151      | 183      | 46      | 9.0     | 0    |       |             |
| 24            | 0.6  | 0    | 39      | 34.5    | 38      | 219     | 170      | 204      | 44      | 7.4     | 0    |       |             |
| 25            | 0.5  | 5.4  | 47      | 33.8    | 38      | 365     | 152      | 204      | 42      | 5.0     | 0    |       |             |
| 26            | 0.5  | 8.5  | 45      | 32      | 40      | 290     | 158      | 198      | 40      | 4.7     | 0    |       |             |
| 27            | 0    | 5.7  | 43.5    | 32      | 39      | 311     | 177      | 228      | 37      | 4.5     | 0    |       |             |
| 28            | 0    | 4.5  | 28.6    | 33      | 39      | 235     | 200      | 244      | 34.5    | 4.2     | 0    |       |             |
| 29            | 0    | 3.0  | 28      | 37      | 38      | 207     | 235      | 228      | 31      | 3.5     | 0    |       |             |
| 30            | 0    | 2.0  | 45      | 34      | 36      | 196     | 223      | 223      | 28.5    | 3.0     | 0    |       |             |
| 31            | 0    | 0    | 37      | 46      | 194     | 194     | 190      | 190      |         | 2.5     | 0    |       |             |
| Sec. Ft. Days | 49.6 | 29.1 | 1,274.2 | 1,035.5 | 1,384.6 | 3,316.4 | 5,291.5  | 6,704.5  | 2,594.0 | 527.9   | 2.7  | 0     | Year Period |
| Mean Sec. Ft. | 1.6  | 1.0  | 41.1    | 33.4    | 47.7    | 107.0   | 176.4    | 216.3    | 86.5    | 17.0    | 0.1  | 0     | 60.7        |
| Max. Sec. Ft. | 12.5 | 8.5  | 65      | 54      | 93.7    | 365     | 250      | 281      | 188.5   | 33.0    | 1.7  | 0     | 365         |
| Min. Sec. Ft. | 0    | 0    | 1.4     | 28.7    | 38      | 38      | 129      | 165      | 28.5    | 2.5     | 0    | 0     | 0           |
| Total Ac. Ft. | 98.4 | 57.7 | 2,527.4 | 2,053.9 | 2,746.4 | 6,578.1 | 10,495.7 | 13,298.4 | 5,145.2 | 1,047.1 | 5.4  | 0     | 44,053.7    |

Diversions in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov.  | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May    | June   | July    | Aug.  | Sept. | Remarks     |
|---------------|------|-------|---------|---------|---------|---------|---------|--------|--------|---------|-------|-------|-------------|
| 1             | Dry  | 0     | 20.0    | 24.5    | 28.8    | 34.5    | 121     | 217    | 192    | 125.0   | 33.5  | 0.5   |             |
| 2             |      | 0     | 19.5    | 23.6    | 58.0    | 36.2    | 123     | 253    | 183    | 108.0   | 32.0  | 0     |             |
| 3             |      | 0     | 22.0    | 23.3    | 52.5    | 43.0    | 128     | 273    | 205    | 100.0   | 30.6  | 0     |             |
| 4             |      | 0     | 38.5    | 24.5    | 84.5    | 48.6    | 131     | 293    | 203    | 93.0    | 28.0  | 0     |             |
| 5             |      | 0     | 30.5    | 23.6    | 76.6    | 58.7    | 170     | 290    | 187    | 84.0    | 23.5  | 0     |             |
| 6             |      | 0     | 28.0    | 23.0    | 60.5    | 68.0    | 150     | 272    | 181    | 79.0    | 19.1  | 0     |             |
| 7             |      | 0     | 27.5    | 22.3    | 56.3    | 68.8    | 136     | 274    | 177    | 90.0    | 18.5  | 0     |             |
| 8             |      | 0     | 27.0    | 21.4    | 44.7    | 67.0    | 132     | 276    | 164    | 94.0    | 19.5  | 0     |             |
| 9             |      | 0     | 27.5    | 20.3    | 39.0    | 61.5    | 120     | 294    | 157    | 66.0    | 17.3  | 0     |             |
| 10            |      | 0     | 27.5    | 20.0    | 37.5    | 91.0    | 110     | 296    | 162    | 58.0    | 15.6  | 0     |             |
| 11            |      | 0     | 39.5    | 19.6    | 36.9    | 111.0   | 116     | 276    | 170    | 54.0    | 15.0  | 0     |             |
| 12            |      | 0     | 29.7    | 20.0    | 37.5    | 106.0   | 125     | 289    | 171    | 49.3    | 11.7  | 0     |             |
| 13            |      | 13.5  | 40.6    | 20.3    | 36.8    | 83.5    | 115     | 298    | 192    | 46.0    | 13.5  | 0     |             |
| 14            |      | 34.5  | 36.0    | 21.0    | 36.0    | 73.8    | 105     | 325    | 205    | 48.6    | 12.0  | 0     |             |
| 15            |      | 40.0  | 28.0    | 21.4    | 35.0    | 68.8    | 131     | 317    | 201    | 45.5    | 11.2  | 0     |             |
| 16            |      | 26.5  | 19.0    | 22.3    | 35.0    | 68.8    | 161     | 295    | 388    | 33.0    | 16.0  | 0     |             |
| 17            |      | 25.0  | 10.0    | 23.0    | 36.8    | 77.5    | 205     | 323    | 340    | 33.7    | 16.0  | 0     |             |
| 18            |      | 28.0  | 13.6    | 21.0    | 37.5    | 83.5    | 214     | 362    | 216    | 35.0    | 14.0  | 0     |             |
| 19            |      | 27.0  | 22.3    | 24.8    | 36.0    | 96.5    | 223     | 348    | 206    | 28.0    | 11.5  | 0     |             |
| 20            |      | 25.0  | 22.3    | 31.0    | 34.5    | 94.3    | 166     | 261    | 194    | 26.5    | 9.5   | 0     |             |
| 21            |      | 24.5  | 23.5    | 28.5    | 34.5    | 96.6    | 171     | 261    | 198    | 24.0    | 7.5   | 0     |             |
| 22            |      | 25.0  | 24.0    | 24.8    | 36.8    | 157.5   | 169     | 290    | 204    | 29.6    | 6.0   | 0     |             |
| 23            |      | 25.0  | 24.0    | 24.8    | 38.2    | 176.0   | 155     | 319    | 194    | 36.0    | 4.5   | 0     |             |
| 24            |      | 24.0  | 25.0    | 24.2    | 41.5    | 136.5   | 151     | 310    | 181    | 33.7    | 5.5   | 0     |             |
| 25            |      | 23.0  | 25.0    | 23.0    | 39.0    | 116.0   | 139     | 327    | 172    | 31.3    | 5.5   | 0     |             |
| 26            |      | 22.0  | 30.0    | 23.7    | 36.8    | 106.0   | 133     | 294    | 166    | 30.0    | 4.3   | 0     |             |
| 27            |      | 22.0  | 35.0    | 23.0    | 32.4    | 106.0   | 135     | 230    | 161    | 24.0    | 3.7   | 0     |             |
| 28            |      | 22.0  | 32.0    | 23.6    | 31.0    | 121.0   | 149     | 205    | 155    | 34.0    | 1.8   | 0     |             |
| 29            |      | 21.5  | 30.5    | 23.0    | 142.5   | 164     | 210     | 147    | 139    | 35.5    | 1.5   | 0     |             |
| 30            |      | 20.0  | 28.0    | 24.2    | 157.0   | 163     | 223     | 139    | 139    | 35.5    | 1.5   | 0     |             |
| 31            |      |       | 25.7    | 25.5    | 131.0   |         | 220     |        |        | 35.0    | 0.5   | 0     |             |
| Sec. Ft. Days | 0    | 448.5 | 831.7   | 719.2   | 1,190.6 | 2,885.1 | 4,451.0 | 8,741  | 5,811  | 1,652.2 | 410.3 | 0.5   | Year Period |
| Mean Sec. Ft. | 0    | 15.0  | 26.8    | 23.2    | 42.5    | 93.1    | 148.4   | 282.0  | 193.3  | 53.3    | 13.2  | 0     | 74.4        |
| Max. Sec. Ft. | 0    | 40.0  | 40.6    | 31.0    | 84.5    | 176.0   | 223     | 362    | 388    | 125.0   | 33.5  | 0.5   | 388         |
| Min. Sec. Ft. | 0    | 0     | 10.0    | 19.6    | 28.8    | 34.5    | 105     | 205    | 139    | 24.0    | 0.5   | 0     | 0           |
| Total Ac. Ft. | 0    | 689.6 | 1,649.7 | 1,426.5 | 2,361.6 | 5,722.6 | 8,829   | 17,338 | 11,526 | 3,277.1 | 813.8 | 1.0   | 53,834.9    |

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan.    | Feb.    | Mar.    | Apr.   | May    | June   | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|------|---------|---------|---------|--------|--------|--------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 8.2     | 19.8    | 71.0    | 147    | 165    | 200    | 83.0    | 18.2  | Dry   |             |
| 2             |      |      | 0    | 6.4     | 21.5    | 71.0    | 132    | 165    | 195    | 76.5    | 16.2  |       |             |
| 3             |      |      | 0    | 4.5     | 76.0    | 68.5    | 135    | 226    | 202    | 71.0    | 15.8  |       |             |
| 4             |      |      | 0    | 4.0     | 29.0    | 94.5    | 141    | 222    | 218    | 67.0    | 13.4  |       |             |
| 5             |      |      | 0    | 6.6     | 29.3    | 146.0   | 156    | 189    | 244    | 60.0    | 16.8  |       |             |
| 6             |      |      | 0    | 25.5    | 31.5    | 106.5   | 185    | 171    | 272    | 57.0    | 10.8  |       |             |
| 7             |      |      | 0    | 13.0    | 35.8    | 90.0    | 191    | 178    | 262    | 52.5    | 9.6   |       |             |
| 8             |      |      | 0    | 10.6    | 37.8    | 86.0    | 198    | 163    | 255    | 49.5    | 10.4  |       |             |
| 9             |      |      | 0    | 9.4     | 38.2    | 90.0    | 201    | 156    | 244    | 45.0    | 14.0  |       |             |
| 10            |      |      | 0    | 13.5    | 36.2    | 75.0    | 200    | 142    | 244    | 41.5    | 16.7  |       |             |
| 11            |      |      | 0    | 12.2    | 34.0    | 74.0    | 190    | 154    | 238    | 40.5    | 13.3  |       |             |
| 12            |      |      | 0    | 11.5    | 35.3    | 81.5    | 193    | 180    | 258    | 42.3    | 10.6  |       |             |
| 13            |      |      | 0    | 13.0    | 36.7    | 86.0    | 193    | 206    | 255    | 40.2    | 9.8   |       |             |
| 14            |      |      | 0    | 13.2    | 39.5    | 92.0    | 169    | 224    | 233    | 34.7    | 9.3   |       |             |
| 15            |      |      | 0    | 14.0    | 42.0    | 122.0   | 149    | 210    | 221    | 25.3    | 9.5   |       |             |
| 16            |      |      | 0    | 20.2    | 43.5    | 96.5    | 136    | 193    | 211    | 23.2    | 9.8   |       |             |
| 17            |      |      | 0    | 50.5    | 43.5    | 89.0    | 132    | 176    | 195    | 23.0    | 9.5   |       |             |
| 18            |      |      | 0    | 71.0    | 42.7    | 82.5    | 132    | 187    | 187    | 37.5    | 5.0   |       |             |
| 19            |      |      | 0    | 56.7    | 102.0   | 76.0    | 151    | 224    | 172    | 36.6    | 1.8   |       |             |
| 20            |      |      | 0    | 33.5    | 42.3    | 77.0    | 177    | 263    | 161    | 34.3    | 1.7   |       |             |
| 21            |      |      | 0    | 28.2    | 56.0    | 82.5    | 218    | 295    | 152    | 30.8    | 1.0   |       |             |
| 22            |      |      | 0    | 25.6    | 74.0    | 92.0    | 210    | 284    | 140    | 34.5    | 0.6   |       |             |
| 23            |      |      | 0    | 23.2    | 225.0   | 99.0    | 224    | 297    | 130    | 40.2    | 0.2   |       |             |
| 24            |      |      | 1.0  | 22.2    | 99.0    | 119.0   | 224    | 308    | 122    | 35.2    | 0.5   |       |             |
| 25            |      |      | 5.0  | 22.5    | 82.5    | 153.0   | 200    | 307    | 113    | 30.8    | 0.2   |       |             |
| 26            |      |      | 3.7  | 23.2    | 92.0    | 185.0   | 200    | 311    | 108    | 28.2    | 0     |       |             |
| 27            |      |      | 5.0  | 24.2    | 92.0    | 199.0   | 184    | 315    | 100    | 26.0    | 1.0   |       |             |
| 28            |      |      | 4.5  | 21.5    | 82.5    | 197.0   | 186    | 326    | 94     | 23.5    | 0.2   |       |             |
| 29            |      |      | 5.0  | 19.8    | 264.0   | 176     | 315    | 91     | 21.2   | 0       | 0     |       |             |
| 30            |      |      | 5.0  | 19.5    | 195.0   | 180     | 257    | 87     | 21.2   | 0       | 0     |       |             |
| 31            |      |      | 6.5  | 19.8    | 171.0   |         | 222    |        | 20.0   | 0       | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 37.7 | 649.2   | 1,620.3 | 3,557.5 | 5,300  | 7,031  | 5,604  | 1,254.2 | 226.2 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 1.2  | 20.1    | 57.9    | 114.8   | 176.6  | 226.8  | 186.8  | 40.5    | 7.3   | 0     | 69.3        |
| Max. Sec. Ft. | 0    | 0    | 6.5  | 71.0    | 225.0   | 284.0   | 224    | 326    | 272    | 83.0    | 18.2  | 0     | 326         |
| Min. Sec. Ft. | 0    | 0    | 0    | 4.0     | 19.8    | 68.5    | 132    | 142    | 87     | 20.0    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 74.8 | 1,287.7 | 3,213.9 | 7,056.3 | 10,513 | 13,946 | 11,115 | 2,487.7 | 448.7 | 0     | 50,143.1    |

Diversion in second-feet for year ending September 30, 1931

| Day           | Oct.  | Nov. | Dec.  | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|-------|------|-------|---------|---------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | 0     | 3.0  | 0     | 15.0    | 41.3    | 34.5    | 51.5    | 178.0   | 82.5    | 23.0  | Dry  | Dry   |             |
| 2             | 0.8   | 2.9  | 6.7   | 56.5    | 35.6    | 36.3    | 67.3    | 189.9   | 75.6    | 20.0  |      |       |             |
| 3             | 4.0   | 1.7  | 16.0  | 58.6    | 31.6    | 39.5    | 70.0    | 196.7   | 67.9    | 20.6  |      |       |             |
| 4             | 2.2   | 2.0  | 17.5  | 30.0    | 30.8    | 44.0    | 70.0    | 197.8   | 61.0    | 27.3  |      |       |             |
| 5             | 2.0   | 2.0  | 18.0  | 22.0    | 33.0    | 49.3    | 69.6    | 209.8   | 56.0    | 12.4  |      |       |             |
| 6             | 1.5   | 1.5  | 18.0  | 23.5    | 33.7    | 49.3    | 64.3    | 238.8   | 92.5    | 10.6  |      |       |             |
| 7             | 0.1   | 2.2  | 18.0  | 23.7    | 32.3    | 47.5    | 70.6    | 255.8   | 76.0    | 8.3   |      |       |             |
| 8             | 0     | 0.9  | 17.4  | 24.0    | 30.0    | 45.7    | 83.3    | 209.8   | 101.8   | 7.2   |      |       |             |
| 9             | 0     | 1.4  | 17.4  | 21.7    | 31.6    | 45.0    | 82.5    | 201.7   | 110.3   | 7.0   |      |       |             |
| 10            | 0     | 0.9  | 17.4  | 21.7    | 30.8    | 43.3    | 84.4    | 189.8   | 81.0    | 7.5   |      |       |             |
| 11            | 0     | 1.2  | 17.4  | 19.7    | 28.7    | 43.6    | 84.4    | 185.8   | 69.6    | 9.1   |      |       |             |
| 12            | 0.1   | 1.0  | 17.1  | 19.0    | 26.6    | 54.2    | 79.0    | 174.2   | 63.1    | 7.0   |      |       |             |
| 13            | 1.0   | 0    | 17.1  | 18.5    | 26.0    | 56.0    | 75.5    | 168.5   | 56.0    | 5.5   |      |       |             |
| 14            | 2.2   | 0    | 17.3  | 18.7    | 30.0    | 52.0    | 69.1    | 163.0   | 51.5    | 5.2   |      |       |             |
| 15            | 3.8   | 0    | 17.4  | 18.0    | 42.8    | 50.1    | 72.4    | 150.2   | 47.8    | 0.6   |      |       |             |
| 16            | 3.0   | 0    | 17.0  | 18.0    | 46.2    | 49.3    | 76.7    | 145.2   | 50.0    | 0     |      |       |             |
| 17            | 2.8   | 0.6  | 16.8  | 18.0    | 37.1    | 50.1    | 86.1    | 149.2   | 56.5    | 0     |      |       |             |
| 18            | 2.5   | 0    | 16.0  | 18.0    | 34.1    | 53.6    | 101.6   | 157.2   | 40.8    | 0     |      |       |             |
| 19            | 1.6   | 0    | 15.2  | 18.0    | 40.0    | 59.5    | 110.5   | 137.0   | 35.6    | 0     |      |       |             |
| 20            | 1.1   | 0    | 15.7  | 18.0    | 63.7    | 56.0    | 126.8   | 122.5   | 33.4    | 0     |      |       |             |
| 21            | 1.2   | 0    | 13.6  | 18.0    | 46.5    | 58.6    | 141.0   | 113.0   | 30.0    | 0     |      |       |             |
| 22            | 1.4   | 0    | 13.6  | 18.0    | 43.3    | 71.3    | 140.2   | 103.5   | 27.4    | 0     |      |       |             |
| 23            | 1.6   | 0    | 12.9  | 18.5    | 41.3    | 75.0    | 131.5   | 94.1    | 24.6    | 0     |      |       |             |
| 24            | 2.5   | 0    | 12.4  | 31.8    | 38.6    | 79.0    | 145.1   | 90.0    | 23.0    | 0     |      |       |             |
| 25            | 1.7   | 0    | 13.1  | 28.7    | 36.3    | 83.3    | 117.0   | 131.0   | 21.5    | 0     |      |       |             |
| 26            | 2.4   | 0    | 13.6  | 24.0    | 36.0    | 63.7    | 124.0   | 159.2   | 20.2    | 0     |      |       |             |
| 27            | 3.8   | 0    | 12.9  | 22.6    | 35.6    | 53.7    | 156.2   | 156.2   | 19.6    | 0     |      |       |             |
| 28            | 4.5   | 0    | 11.1  | 23.0    | 35.2    | 48.4    | 132.5   | 118.4   | 30.8    | 0     |      |       |             |
| 29            | 4.1   | 0    | 11.0  | 23.4    |         | 45.0    | 140.2   | 101.8   | 29.4    | 0     |      |       |             |
| 30            | 3.5   | 0    | 11.1  | 24.3    |         | 41.6    | 161.8   | 99.4    | 26.5    | 0     |      |       |             |
| 31            | 3.4   |      | 11.1  | 29.4    |         | 41.3    |         | 91.4    |         | 0     |      |       |             |
| Sec. Ft. Days | 58.5  | 21.3 | 449.8 | 742.3   | 1,018.7 | 1,619.7 | 2,985.1 | 4,878.9 | 1,561.9 | 171.3 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 1.9   | 0.7  | 14.5  | 23.9    | 32.9    | 52.2    | 96.3    | 157.4   | 52.1    | 5.5   | 0    | 0     | 37.0        |
| Max. Sec. Ft. | 4.5   | 3.0  | 18.0  | 58.6    | 63.7    | 83.3    | 161.8   | 255.8   | 110.3   | 27.3  | 0    | 0     | 255.8       |
| Min. Sec. Ft. | 0     | 0    | 0     | 15.0    | 26.0    | 34.5    | 51.5    | 90.0    | 19.6    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 116.0 | 42.2 | 892.2 | 1,472.4 | 2,020.6 | 3,212.7 | 5,920.9 | 9,677.3 | 3,098.0 | 339.8 | 0    | 0     | 26,791.9    |

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov.  | Dec.    | Jan.    | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug.    | Sept. | Remarks     |
|---------------|------|-------|---------|---------|--------|--------|--------|--------|--------|-------|---------|-------|-------------|
| 1             | Dry  | 0     | 6.6     | 92      | 300    | 188    | 253    | 249    | 295    | 286   | 55      | 17.0  |             |
| 2             |      | 0     | 7.0     | 81      | 194    | 182    | 264    | 265    | 313    | 286   | 51      | 15.5  |             |
| 3             |      | 0     | 7.3     | 62      | 125    | 175    | 258    | 282    | 279    | 286   | 49      | 14.0  |             |
| 4             |      | 0     | 7.0     | 69.5    | 112    | 164    | 252    | 285    | 302    | 279   | 48      | 13.0  |             |
| 5             |      | 0     | 7.3     | 79      | 111    | 150    | 250    | 286    | 326    | 262   | 48      | 12.0  |             |
| 6             |      | 0     | 7.7     | 72.5    | 174    | 146    | 240    | 246    | 332    | 284   | 45      | 11.0  |             |
| 7             |      | 0     | 7.7     | 66.5    | 626    | 158    | 248    | 250    | 262    | 249   | 42      | 9.5   |             |
| 8             |      | 0     | 6.2     | 62.5    | 373    | 162    | 232    | 249    | 295    | 234   | 39      | 8.5   |             |
| 9             |      | 0     | 11.0    | 62.5    | 595    | 181    | 264    | 265    | 329    | 227   | 37      | 5.8   |             |
| 10            |      | 0     | 12.8    | 61      | 450    | 167    | 232    | 284    | 349    | 208   | 34      | 5.0   |             |
| 11            |      | 0     | 12.2    | 61      | 278    | 167    | 281    | 306    | 365    | 193   | 32      | 4.5   |             |
| 12            |      | 0     | 13.0    | 68      | 187    | 170    | 276    | 326    | 383    | 184   | 30      | 6.2   |             |
| 13            |      | 0     | 11.2    | 80      | 150    | 177    | 273    | 313    | 375    | 170   | 28.5    | 8.0   |             |
| 14            |      | 0     | 11.2    | 69.5    | 160    | 160    | 265    | 306    | 374    | 137   | 27      | 8.0   |             |
| 15            |      | 0     | 11.2    | 61      | 156    | 183    | 282    | 332    | 336    | 137   | 25.5    | 7.0   |             |
| 16            |      | 0     | 10.5    | 108     | 156    | 172    | 304    | 360    | 322    | 131   | 25      | 6.8   |             |
| 17            |      | 0     | 11.2    | 96.5    | 137    | 161    | 296    | 416    | 310    | 130   | 39      | 7.5   |             |
| 18            |      | 0     | 12.5    | 82      | 125    | 169    | 296    | 421    | 300    | 127   | 36      | 8.7   |             |
| 19            |      | 0     | 15.0    | 84      | 116    | 196    | 300    | 340    | 316    | 116   | 32      | 9.2   |             |
| 20            |      | 0     | 18.5    | 98      | 127    | 239    | 285    | 374    | 328    | 105   | 28.5    | 18.0  |             |
| 21            |      | 2.8   | 69.0    | 61      | 141    | 188    | 250    | 476    | 343    | 99    | 27      | 16.0  |             |
| 22            |      | 11.5  | 94.0    | 73      | 141    | 180    | 219    | 369    | 347    | 98    | 27      | 14.0  |             |
| 23            |      | 6.5   | 54.0    | 70      | 141    | 182    | 199    | 324    | 339    | 99    | 24      | 13.5  |             |
| 24            |      | 6.3   | 63.0    | 66.5    | 149    | 188    | 190    | 359    | 316    | 94    | 22      | 12.5  |             |
| 25            |      | 7.5   | 143.0   | 63.5    | 158    | 201    | 212    | 406    | 309    | 87    | 21.5    | 12.5  |             |
| 26            |      | 6.4   | 152.0   | 64.5    | 173    | 208    | 227    | 432    | 299    | 81    | 19.5    | 11.0  |             |
| 27            |      | 20.0  | 97.0    | 77.5    | 190    | 218    | 208    | 446    | 278    | 78    | 19.5    | 10.7  |             |
| 28            |      | 17.0  | 700.0   | 73      | 202    | 237    | 192    | 412    | 264    | 73    | 18      | 10.7  |             |
| 29            |      | 9.5   | 438.0   | 66.5    | 200    | 214    | 208    | 358    | 276    | 68    | 18      | 11.5  |             |
| 30            |      | 7.3   | 81.0    | 58      | 214    | 233    | 326    | 298    | 68     | 19.5  | 12.7    |       |             |
| 31            |      |       | 101.0   | 70      | 229    |        | 314    |        | 61     | 18    |         |       |             |
| Sec. Ft. Days | 0    | 96.8  | 2,191.1 | 2,278.0 | 6,146  | 5,726  | 7,564  | 10,364 | 9,559  | 4,914 | 983.5   | 315.3 | Year Period |
| Mean Sec. Ft. | 0    | 3.2   | 70.7    | 73.5    | 211.9  | 184.7  | 252.1  | 334.3  | 318.6  | 158.5 | 26.9    | 10.5  | 137.0       |
| Max. Sec. Ft. | 0    | 20.0  | 700.0   | 108     | 626    | 239    | 304    | 476    | 383    | 286   | 55      | 17.0  | 700.0       |
| Min. Sec. Ft. | 0    | 0     | 6.6     | 58      | 111    | 146    | 190    | 248    | 262    | 61    | 18      | 4.5   | 0           |
| Total Ac. Ft. | 0    | 192.0 | 4,346.0 | 4,518.4 | 12,191 | 11,357 | 15,003 | 20,557 | 18,960 | 9,747 | 1,950.8 | 625.4 | 99,447.6    |

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct.  | Nov.  | Dec.    | Jan.    | Feb.    | Mar.  | Apr.   | May    | June   | July    | Aug.    | Sept. | Remarks     |
|---------------|-------|-------|---------|---------|---------|-------|--------|--------|--------|---------|---------|-------|-------------|
| 1             | 18.8  | 0     | 20.5    | 32      | 65      | 90    | 142    | 167    | 422    | 196     | 27.5    | 6.0   |             |
| 2             | 24.8  | 2.6   | 23.5    | 30.5    | 58      | 82    | 183    | 162    | 402    | 190     | 28.0    | 7.0   |             |
| 3             | 26.5  | 7.8   | 21.5    | 30      | 55.5    | 90    | 214    | 155    | 367    | 184     | 24.5    | 6.7   |             |
| 4             | 24.5  | 9.3   | 21.5    | 30      | 53      | 96    | 242    | 152    | 298    | 181     | 35.5    | 8.7   |             |
| 5             | 21.2  | 6.8   | 21.0    | 29.7    | 52      | 94    | 250    | 156    | 286    | 177     | 34.5    | 7.7   |             |
| 6             | 14.0  | 0     | 20.0    | 30      | 55      | 100   | 252    | 147    | 281    | 178     | 32.0    | 6.7   |             |
| 7             | 0.7   | 0     | 19.0    | 31      | 55.5    | 115   | 232    | 139    | 309    | 180     | 29.5    | 6.0   |             |
| 8             | 3.5   | 0     | 18.0    | 31.5    | 52      | 121   | 197    | 179    | 357    | 164     | 26.0    | 6.2   |             |
| 9             | 9.0   | 0     | 17.5    | 31.5    | 50      | 132   | 174    | 158    | 382    | 137     | 23.0    | 6.4   |             |
| 10            | 11.0  | 0     | 20.0    | 32.5    | 49      | 140   | 162    | 150    | 405    | 123     | 21.2    | 6.4   |             |
| 11            | 11.3  | 0     | 20.5    | 32.5    | 48      | 124   | 159    | 152    | 416    | 120     | 20.5    | 6.4   |             |
| 12            | 5.7   | 0     | 20.5    | 30.5    | 52      | 112   | 164    | 143    | 428    | 130     | 23.0    | 6.0   |             |
| 13            | 5.6   | 6.6   | 20.0    | 29.7    | 65      | 123   | 160    | 151    | 446    | 123     | 29.5    | 5.0   |             |
| 14            | 7.0   | 9.0   | 22.5    | 29      | 59      | 118   | 204    | 152    | 482    | 116     | 27.0    | 4.7   |             |
| 15            | 8.8   | 6.0   | 21.5    | 29      | 55.5    | 100   | 222    | 162    | 458    | 112     | 22.5    | 1.2   |             |
| 16            | 10.6  | 5.7   | 22.0    | 34.5    | 57      | 95    | 220    | 178    | 424    | 100     | 23.2    | 0.2   |             |
| 17            | 10.6  | 10.5  | 20.5    | 39.5    | 61      | 206   | 213    | 170    | 378    | 89      | 27.0    | 0     |             |
| 18            | 9.0   | 11.5  | 28.0    | 25      | 62      | 148   | 188    | 176    | 321    | 79      | 28.0    | 0     |             |
| 19            | 10.4  | 12.0  | 27.5    | 127     | 58      | 121   | 166    | 187    | 273    | 71      | 22.8    | 0     |             |
| 20            | 6.7   | 12.0  | 26.5    | 110     | 55      | 121   | 154    | 213    | 266    | 65.5    | 22.5    | 0     |             |
| 21            | 0     | 11.5  | 26.5    | 54      | 59      | 137   | 145    | 236    | 256    | 61.5    | 18.5    | 0     |             |
| 22            | 0     | 12.0  | 29.5    | 56      | 61      | 132   | 152    | 220    | 250    | 60.7    | 15.2    | 0     |             |
| 23            | 0     | 12.5  | 29.5    | 61      | 68      | 119   | 164    | 211    | 253    | 67      | 13.5    | 0     |             |
| 24            | 0     | 12.5  | 34.0    | 58      | 72      | 110   | 163    | 230    | 258    | 66      | 15.8    | 0     |             |
| 25            | 0     | 13.0  | 32.0    | 63      | 65      | 101   | 168    | 291    | 283    | 43      | 17.5    | 0     |             |
| 26            | 0     | 14.0  | 30.0    | 71      | 62      | 94    | 158    | 347    | 244    | 41      | 12.5    | 0     |             |
| 27            | 0     | 14.5  | 30.5    | 55      | 66      | 93    | 158    | 365    | 238    | 37.5    | 11.0    | 0     |             |
| 28            | 0     | 14.8  | 32.0    | 92      | 73      | 102   | 172    | 392    | 216    | 38.5    | 10.6    | 0     |             |
| 29            | 0     | 14.8  | 32.0    | 177     |         | 128   | 181    | 400    | 218    | 35      | 10.4    | 0     |             |
| 30            | 0     | 16    | 29.5    | 141     |         | 106   | 187    | 402    | 210    | 31      | 12.5    | 0     |             |
| 31            | 0     |       | 31.0    | 78      |         | 109   |        | 398    |        | 26      | 13.0    | 0     |             |
| Sec. Ft. Days | 239.7 | 235.2 | 768.5   | 1,701.4 | 1,643.5 | 3,549 | 5,565  | 6,740  | 9,777  | 3,227.7 | 678.2   | 89.3  | Year Period |
| Mean Sec. Ft. | 7.7   | 7.8   | 24.8    | 54.9    | 58.7    | 114.5 | 185.5  | 217.4  | 325.9  | 104.1   | 21.9    | 3.0   | 93.7        |
| Max. Sec. Ft. | 26.5  | 16    | 34.0    | 177     | 73      | 206   | 250    | 402    | 462    | 196     | 35.5    | 7.7   | 462         |
| Min. Sec. Ft. | 0     | 0     | 17.5    | 25      | 48      | 80    | 142    | 139    | 210    | 26      | 10.4    | 0     | 0           |
| Total Ac. Ft. | 475.4 | 466.5 | 1,524.3 | 3,374.7 | 3,259.9 | 7,039 | 11,038 | 13,369 | 19,393 | 6,402.1 | 1,345.2 | 177.1 | 67,864.1    |

TABLE NO. 8 - Continued  
 CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | 0     | 0     | 105   | 45    | 66    | 135   | 104   | 51    | 35    | Dry  | Dry   |             |
| 2             |      | 0     | 0     | 128   | 49    | 71    | 133   | 106   | 45    | 30    |      |       |             |
| 3             |      | 0     | 0     | 84    | 51    | 78    | 117   | 111   | 42    | 27    |      |       |             |
| 4             |      | 0     | 0     | 77    | 52    | 88    | 106   | 105   | 41    | 26    |      |       |             |
| 5             |      | 0     | 0     | 68    | 50    | 96    | 102   | 116   | 42    | 24    |      |       |             |
| 6             |      | 0     | 7     | 62    | 49    | 103   | 105   | 133   | 64    | 21    |      |       |             |
| 7             |      | 0     | 14    | 58    | 50    | 105   | 115   | 140   | 62    | 23    |      |       |             |
| 8             |      | 0     | 16    | 55    | 48    | 101   | 130   | 139   | 70    | 24    |      |       |             |
| 9             |      | 0     | 16    | 52    | 47    | 95    | 150   | 131   | 79    | 21    |      |       |             |
| 10            |      | 3.0   | 16    | 50    | 45    | 94    | 151   | 133   | 62    | 18    |      |       |             |
| 11            |      | 6.5   | 16    | 48    | 42    | 93    | 154   | 136   | 47    | 15    |      |       |             |
| 12            |      | 6.5   | 17    | 45    | 42    | 92    | 143   | 122   | 49    | 11.5  |      |       |             |
| 13            |      | 6.5   | 224   | 44    | 41    | 90    | 161   | 122   | 61    | 10    |      |       |             |
| 14            |      | 5.5   | 112   | 42    | 40    | 92    | 175   | 111   | 65    | 9     |      |       |             |
| 15            |      | 6.5   | 73    | 42    | 40    | 100   | 192   | 106   | 108   | 8     |      |       |             |
| 16            |      | 7.0   | 58    | 41    | 44    | 103   | 182   | 99    | 78    | 6.5   |      |       |             |
| 17            |      | 7.0   | 48    | 41    | 44    | 104   | 172   | 91    | 100   | 5.5   |      |       |             |
| 18            |      | 6.5   | 46    | 41    | 42    | 112   | 164   | 84    | 87    | 4     |      |       |             |
| 19            |      | 6.0   | 45    | 40    | 45    | 108   | 157   | 78    | 65    | 1     |      |       |             |
| 20            |      | 6.0   | 41    | 40    | 59    | 101   | 155   | 77    | 56    | 0     |      |       |             |
| 21            |      | 5.5   | 40    | 40    | 55    | 96    | 162   | 75    | 49    | 0     |      |       |             |
| 22            |      | 6.0   | 42    | 39    | 50    | 92    | 162   | 72    | 40    | 0     |      |       |             |
| 23            |      | 4.5   | 43    | 40    | 50    | 91    | 157   | 69    | 37    | 0     |      |       |             |
| 24            |      | 3.5   | 44    | 48    | 75    | 104   | 136   | 63    | 35    | 0     |      |       |             |
| 25            |      | 0.5   | 45    | 45    | 68    | 99    | 128   | 54    | 31    | 0     |      |       |             |
| 26            |      | 0     | 45    | 42    | 62    | 95    | 126   | 61    | 29    | 0     |      |       |             |
| 27            |      | 0     | 46    | 42    | 85    | 102   | 126   | 73    | 27    | 0     |      |       |             |
| 28            |      | 0     | 45    | 42    | 69    | 107   | 122   | 63    | 24    | 0     |      |       |             |
| 29            |      | 0     | 44    | 41    |       | 120   | 120   | 54    | 25    | 0     |      |       |             |
| 30            |      | 0     | 42    | 42    |       | 131   | 113   | 74    | 36    | 0     |      |       |             |
| 31            |      |       | 39    | 43    |       | 133   |       | 56    |       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 87.0  | 1,224 | 1,627 | 1,438 | 3,082 | 4,251 | 2,958 | 1,607 | 319.5 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 2.9   | 39.5  | 52.5  | 51.4  | 98.7  | 141.7 | 95.4  | 53.6  | 10.3  | 0    | 0     | 45.4        |
| Max. Sec. Ft. | 0    | 7.0   | 224   | 128   | 85    | 133   | 192   | 140   | 108   | 35    | 0    | 0     | 224         |
| Min. Sec. Ft. | 0    | 0     | 0     | 39    | 40    | 66    | 102   | 54    | 24    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 172.6 | 2,428 | 3,227 | 2,852 | 6,073 | 8,432 | 5,867 | 3,187 | 533.7 | 0    | 0     | 32,872.3    |

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | Dry  | 0    | 30    | 34    | 62    | 66    | 200    | 299    | 311    | 145   | 24    | 11    |             |
| 2             |      | 16   | 30    | 33    | 62    | 70    | 195    | 284    | 336    | 130   | 36    | 10    |             |
| 3             |      | 17   | 27    | 33    | 60    | 78    | 202    | 244    | 365    | 121   | 38    | 10    |             |
| 4             |      | 12   | 25    | 34    | 60    | 77    | 323    | 348    | 380    | 112   | 39    | 9     |             |
| 5             |      | 11   | 24    | 70    | 79    | 78    | 266    | 263    | 373    | 110   | 30    | 7     |             |
| 6             |      | 12   | 21    | 86    | 139   | 71    | 235    | 294    | 370    | 103   | 27    | 6     |             |
| 7             |      | 12   | 21    | 82    | 131   | 82    | 232    | 364    | 364    | 97    | 25    | 5     |             |
| 8             |      | 5    | 14    | 59    | 149   | 139   | 700    | 345    | 345    | 92    | 23    | 3     |             |
| 9             |      | 0    | 11    | 66    | 127   | 111   | 500    | 363    | 313    | 88    | 21    | 4     |             |
| 10            |      | 0    | 11    | 86    | 114   | 97    | 273    | 373    | 295    | 83    | 18    | 3     |             |
| 11            |      | 0    | 12    | 71    | 90    | 90    | 263    | 339    | 290    | 79    | 17    | 2     |             |
| 12            |      | 0    | 13    | 66    | 85    | 101   | 245    | 311    | 286    | 75    | 16    | 2     |             |
| 13            |      | 0    | 25    | 59    | 77    | 127   | 236    | 296    | 276    | 70    | 15    | 2     |             |
| 14            |      | 0    | 114   | 47    | 73    | 150   | 245    | 275    | 281    | 73    | 16    | 2     |             |
| 15            |      | 0    | 108   | 41    | 71    | 160   | 265    | 299    | 255    | 80    | 14    | 2     |             |
| 16            |      | 0    | 76    | 51    | 66    | 153   | 296    | 289    | 244    | 116   | 12    | 3     |             |
| 17            |      | 0    | 78    | 44    | 63    | 140   | 235    | 270    | 255    | 128   | 12    | 2     |             |
| 18            |      | 0    | 71    | 61    | 132   | 87    | 226    | 244    | 235    | 89    | 11    | 1     |             |
| 19            |      | 9    | 65    | 66    | 76    | 126   | 254    | 251    | 257    | 74    | 10    | 0     |             |
| 20            |      | 54   | 62    | 48    | 79    | 115   | 260    | 299    | 255    | 64    | 11    | 0     |             |
| 21            |      | 39   | 39    | 47    | 75    | 128   | 292    | 315    | 238    | 56    | 9     | 0     |             |
| 22            |      | 34   | 55    | 62    | 71    | 112   | 299    | 330    | 230    | 55    | 8     | 0     |             |
| 23            |      | 35   | 52    | 77    | 75    | 118   | 301    | 355    | 222    | 50    | 7     | 0     |             |
| 24            |      | 37   | 46    | 82    | 81    | 169   | 294    | 372    | 208    | 56    | 6     | 0     |             |
| 25            |      | 31   | 46    | 78    | 71    | 148   | 299    | 317    | 189    | 40    | 6     | 0     |             |
| 26            |      | 31   | 43    | 62    | 67    | 143   | 308    | 320    | 163    | 37    | 8     | 0     |             |
| 27            |      | 33   | 40    | 61    | 67    | 151   | 316    | 326    | 181    | 34    | 14    | 0     |             |
| 28            |      | 32   | 40    | 60    | 67    | 161   | 307    | 324    | 172    | 31    | 15    | 0     |             |
| 29            |      | 28   | 40    | 60    |       | 177   | 329    | 325    | 165    | 29    | 10    | 0     |             |
| 30            |      | 29   | 35    | 60    |       | 195   | 353    | 267    | 153    | 27    | 7     | 0     |             |
| 31            |      |      | 37    | 61    |       | 202   |        | 258    |        | 28    | 7     | 0     |             |
| Sec. Ft. Days | 0    | 477  | 1,333 | 1,808 | 2,301 | 3,874 | 8,799  | 9,506  | 8,047  | 2,372 | 512   | 86    | Year Period |
| Mean Sec. Ft. | 0    | 15.9 | 43.0  | 58.3  | 82.2  | 125.0 | 293.3  | 306.6  | 269.2  | 76.5  | 16.5  | 2.9   | 107.2       |
| Max. Sec. Ft. | 0    | 54   | 114   | 86    | 149   | 202   | 700    | 773    | 380    | 145   | 39    | 11    | 700         |
| Min. Sec. Ft. | 0    | 0    | 11    | 33    | 60    | 66    | 195    | 244    | 153    | 27    | 6     | 0     | 0           |
| Total Ac. Ft. | 0    | 946  | 2,644 | 3,586 | 4,564 | 7,684 | 17,453 | 18,855 | 15,961 | 4,705 | 1,016 | 171   | 77,585      |

TABLE NO. 8 - Continued  
 CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.   | Mar.  | Apr.   | May    | June   | July  | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|--------|-------|--------|--------|--------|-------|-------|-------|-------------|
| 1             | Dry  | 0    | 14    | 33    | 47     | 174   | 232    | 290    | 232    | 169   | 51    | 11    |             |
| 2             |      | 0    | 12    | 29    | 455    | 177   | 185    | 330    | 210    | 166   | 44    | 2     |             |
| 3             |      | 0    | 12    | 31    | 143    | 176   | 188    | 370    | 233    | 162   | 40    | 0     |             |
| 4             |      | 0    | 14    | 34    | 105    | 177   | 475    | 374    | 242    | 155   | 35    | 0     |             |
| 5             |      | 0    | 21    | 38    | 96     | 176   | 338    | 416    | 252    | 144   | 31    | 1     |             |
| 6             |      | 0    | 20    | 35    | 77     | 171   | 253    | 360    | 271    | 142   | 28    | 11    |             |
| 7             |      | 0    | 19    | 32    | 73     | 171   | 240    | 320    | 271    | 133   | 27    | 11    |             |
| 8             |      | 0    | 21    | 30    | 69     | 59    | 254    | 323    | 290    | 139   | 26    | 7     |             |
| 9             |      | 0    | 26    | 34    | 64     | 50    | 284    | 345    | 299    | 121   | 26    | 2     |             |
| 10            |      | 0    | 25    | 99    | 61     | 26    | 182    | 397    | 323    | 111   | 32    | 0     |             |
| 11            |      | 0    | 25    | 54    | 198    | 41    | 162    | 413    | 340    | 141   | 34    | 0     |             |
| 12            |      | 0    | 26    | 86    | 420    | 69    | 202    | 412    | 355    | 119   | 30    | 0     |             |
| 13            |      | 0    | 35    | 52    | 665    | 43    | 208    | 442    | 339    | 112   | 28    | 0     |             |
| 14            |      | 0    | 30    | 46    | 830    | 68    | 226    | 434    | 314    | 105   | 36    | 0     |             |
| 15            |      | 0    | 29    | 44    | 445    | 127   | 275    | 430    | 268    | 105   | 35    | 0     |             |
| 16            |      | 0    | 28    | 46    | 365    | 182   | 294    | 413    | 280    | 100   | 33    | 0     |             |
| 17            |      | 0    | 27    | 51    | 255    | 185   | 275    | 414    | 309    | 85    | 31    | 0     |             |
| 18            |      | 0    | 26    | 41    | 185    | 204   | 288    | 408    | 318    | 81    | 30    | 0     |             |
| 19            |      | 0    | 25    | 40    | 152    | 203   | 242    | 414    | 287    | 80    | 27    | 0     |             |
| 20            |      | 0    | 24    | 38    | 133    | 196   | 245    | 358    | 273    | 79    | 26    | 0     |             |
| 21            |      | 0    | 24    | 36    | 144    | 223   | 270    | 336    | 276    | 87    | 26    | 0     |             |
| 22            |      | 0    | 24    | 36    | 160    | 213   | 314    | 334    | 258    | 79    | 26    | 0     |             |
| 23            |      | 0    | 23    | 35    | 565    | 185   | 309    | 348    | 275    | 72    | 24    | 0     |             |
| 24            |      | 0    | 23    | 36    | 370    | 173   | 314    | 361    | 266    | 68    | 22    | 0     |             |
| 25            |      | 0    | 23    | 36    | 218    | 179   | 305    | 370    | 252    | 61    | 17    | 0     |             |
| 26            |      | 0    | 22    | 39    | 170    | 158   | 332    | 334    | 230    | 55    | 15    | 0     |             |
| 27            |      | 0    | 22    | 36    | 156    | 152   | 350    | 292    | 214    | 59    | 11    | 0     |             |
| 28            |      | 0    | 24    | 40    | 166    | 152   | 332    | 295    | 208    | 73    | 5     | 0     |             |
| 29            |      | 0    | 36    | 43    | 160    | 150   | 300    | 287    | 183    | 61    | 2     | 0     |             |
| 30            |      | 5    | 72    | 48    | 76     | 162   | 249    | 265    | 177    | 53    | 1     | 0     |             |
| 31            |      |      | 40    | 43    |        | 430   |        | 254    |        | 79    | 1     |       |             |
| Sec. Ft. Days | 0    | 5    | 794   | 1,323 | 6,947  | 4,857 | 8,143  | 11,160 | 8,045  | 3,196 | 600   | 45    | Year Period |
| Mean Sec. Ft. | 0    | 0.2  | 25.6  | 42.7  | 239.6  | 156.7 | 271.4  | 360.0  | 268.2  | 103.1 | 25.8  | 1.5   | 123.8       |
| Max. Sec. Ft. | 0    | 5    | 72    | 99    | 830    | 430   | 475    | 442    | 355    | 169   | 51    | 11    | 830         |
| Min. Sec. Ft. | 0    | 0    | 12    | 29    | 47     | 26    | 182    | 254    | 177    | 53    | 1     | 0     | 0           |
| Total Ac. Ft. | 0    | 10   | 1,575 | 2,624 | 13,779 | 9,634 | 16,152 | 22,136 | 15,957 | 6,339 | 1,587 | 89    | 89,882      |

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.    | Mar.   | Apr.   | May    | June   | July  | Aug.    | Sept. | Remarks     |
|---------------|------|-------|-------|-------|---------|--------|--------|--------|--------|-------|---------|-------|-------------|
| 1             | Dry  | 0     | 37    | 98    | 72      | 310    | 320    | 255    | 280    | 245   | 62      | 22.0  |             |
| 2             |      | 0     | 33    | 72    | 74      | 310    | 410    | 315    | 295    | 250   | 56      | 19.0  |             |
| 3             |      | 0     | 32    | 68    | 76      | 310    | 360    | 375    | 290    | 245   | 50      | 19.0  |             |
| 4             |      | 0     | 35    | 63    | 71      | 315    | 350    | 450    | 330    | 243   | 41.5    | 20.5  |             |
| 5             |      | 0     | 38    | 55    | 215     | 330    | 330    | 490    | 350    | 234   | 44.5    | 24.5  |             |
| 6             |      | 16    | 36    | 76    | Flood.  | 305    | 360    | 495    | 340    | 222   | 43      | 24.0  |             |
| 7             |      | 49    | 38    | 73    | Caging  | 265    | 330    | 437    | 335    | 197   | 43      | 25.0  |             |
| 8             |      | 46    | 30    | 61    | bridge  | 290    | 300    | 480    | 305    | 185   | 40      | 17.5  |             |
| 9             |      | 45    | 40    | 54    | washed  | 300    | 280    | 495    | 310    | 175   | 37      | 14.5  |             |
| 10            |      | 44    | 38    | 57    | out.    | 290    | 260    | 475    | 330    | 172   | 39      | 13.5  |             |
| 11            |      | 44    | 38    | 57    |         | 280    | 250    | 475    | 315    | 176   | 62.5    | 11.5  |             |
| 12            |      | 43    | 30    | 55    |         | 295    | 250    | 550    | 295    | 177   | 62      | 6.5   |             |
| 13            |      | 43    | 17    | 57    |         | 280    | 250    | 515    | 195    | 176   | 58      | 2.5   |             |
| 14            |      | 43    | 18    | 60    |         | 300    | 290    | 480    | 285    | 157   | 57      | 0     |             |
| 15            |      | 43    | 110   | 51    |         | 285    | 330    | 490    | 285    | 154   | 56      | 0     |             |
| 16            |      | 45    | 200   | 57    | No      | 310    | 300    | 480    | 295    | 148   | 53.5    | 0     |             |
| 17            |      | 45    | 125   | 60    | record. | 290    | 270    | 480    | 295    | 148   | 49.5    | 0     |             |
| 18            |      | 45    | 79    | 54    |         | 330    | 260    | 495    | 300    | 130   | 47      | 0     |             |
| 19            |      | 44    | 65    | 57    |         | 300    | 260    | 420    | 325    | 124   | 45      | 0     |             |
| 20            |      | 42    | 59    | 52    |         | 280    | 270    | 400    | 360    | 114   | 42      | 0     |             |
| 21            |      | 41    | 50    | 44    |         | 260    | 300    | 405    | 390    | 103   | 40      | 0     |             |
| 22            |      | 41    | 45    | 43    |         | 400    | 310    | 390    | 360    | 101   | 39      | 0     |             |
| 23            |      | 40    | 41    | 46    |         | 330    | 230    | 375    | 310    | 101   | 37.5    | 0     |             |
| 24            |      | 40    | 37    | 44    |         | 330    | 220    | 355    | 300    | 112   | 35.5    | 0     |             |
| 25            |      | 40    | 44    | 44    |         | 370    | 235    | 325    | 310    | 118   | 37      | 0     |             |
| 26            |      | 40    | 54    | 42    |         | 345    | 250    | 325    | 295    | 102   | 30.5    | 0     |             |
| 27            |      | 40    | 85    | 42    |         | 350    | 275    | 350    | 265    | 96    | 25.5    | 0     |             |
| 28            |      | 39    | 90    | 42    |         | 350    | 250    | 370    | 270    | 89    | 24      | 0     |             |
| 29            |      | 38    | 76    | 34    |         | 320    | 255    | 400    | 260    | 84    | 21.5    | 0     |             |
| 30            |      | 37    | 69    | 67    |         | 320    | 235    | 380    | 250    | 77    | 23      | 0     |             |
| 31            |      |       | 135   | 92    |         | 320    |        | 295    |        | 65    | 21      |       |             |
| Sec. Ft. Days | 0    | 1,032 | 1,833 | 1,807 |         | 9,800  | 8,630  | 13,105 | 9,245  | 4,711 | 2,322.0 | 218.5 | Year Period |
| Mean Sec. Ft. | 0    | 34.4  | 59.1  | 58.2  |         | 316.1  | 287.7  | 422.7  | 308.3  | 152.0 | 42.6    | 7.3   | 141.7       |
| Max. Sec. Ft. | 0    | 48    | 200   | 98    |         | 370    | 410    | 550    | 390    | 250   | 62.5    | 24.5  |             |
| Min. Sec. Ft. | 0    | 0     | 17    | 42    |         | 260    | 220    | 255    | 250    | 65    | 21      | 0     | 0           |
| Total Ac. Ft. | 0    | 2,047 | 3,636 | 3,584 |         | 20,000 | 19,438 | 25,994 | 18,337 | 9,344 | 2,622.2 | 433.4 | 122,553     |

TABLE NO. 8 - Continued

## CONSOLIDATED PEOPLES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July   | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------------|
| 1             | Dry  | 0     | 43    | 0     | 120   | 223    | 169    | 347    | 392    | 277    | 142   | 14    | • Estimated |
| 2             |      | 0     | 43    | 0     | 102   | 171    | 450    | 357    | 430    | 276    | 133   | 0     |             |
| 3             |      | 0     | 39    | 38    | 142   | 700    | 213    | 347    | 430    | 269    | 125   | 0     |             |
| 4             |      | 0     | 29    | 92    | 161   | 525    | 234    | 325    | 412    | 257    | 105   | 0     |             |
| 5             |      | 0     | 25    | 132   | 138   | 411    | 323    | 329    | 364    | 262    | 92    | 0     |             |
| 6             |      | 0     | 5     | 100   | 116   | 307    | 266    | 322    | 339    | 290    | 95    | 0     |             |
| 7             |      | 0     | 0     | 82    | 127   | 250    | 270    | 322    | 320    | 288    | 92    | 0     |             |
| 8             |      | 0     | 0     | 56    | 112   | 260    | 271    | 334    | 331    | 292    | 88    | 0     |             |
| 9             |      | 0     | 0     | 52    | 156   | 206    | 286    | 356    | 324    | 292    | 76    | 0     |             |
| 10            |      | 0     | 325   | 52    | 178   | 177    | 292    | 378    | 364    | 292    | 66    | 0     |             |
| 11            |      | 0     | Flood | 50    | 220   | 166    | 294    | 427    | 343    | 280    | 58    | 0     |             |
| 12            |      | 0     | "     | 47    | 240   | 442    | 291    | 475    | 308    | 256    | 52    | 0     |             |
| 13            |      | 20    |       | 46    | 142   | 550    | 330    | 520    | 281    | 209    | 50    | 0     |             |
| 14            |      | 44    | 15    | 40    | 130   | 465    | 303    | 620    | 305    | 192    | 45    | 0     |             |
| 15            |      | 44    | 0     | 59    | 129   | 356    | 280    | 620    | 395    | 225    | 45    | 0     |             |
| 16            |      | 47    | 0     | 78    | 114   | 313    | 268    | 540    | 415    | 232    | 43    | 0     |             |
| 17            |      | 51    | 24    | 59    | 100   | 367    | 280    | 450    | 415    | 225    | 42    | 0     |             |
| 18            |      | 68    | 92    | 87    | 95    | 274    | 332    | 470    | 394    | 218    | 40    | 0     |             |
| 19            |      | 63    | 66    | 88    | 184   | 244    | 425    | 431    | 380    | 215    | 40    | 0     |             |
| 20            |      | 56    | 46    | 85    | 142   | 263    | 445    | 417    | 354    | 215    | 37    | 0     |             |
| 21            |      | 53    | 31    | 64    | 126   | 229    | 435    | 339    | 309    | 204    | 36    | 0     |             |
| 22            |      | 50    | 18    | 62    | 115   | 210    | 462    | 299    | 304    | 205    | 41    | 0     |             |
| 23            |      | 48    | 38    | 45    | 109   | 200    | 457    | 345    | 301    | 230    | 42    | 0     |             |
| 24            |      | 43    | 28    | 39    | 109   | 232    | 478    | 495    | 330    | 199    | 40    | 0     |             |
| 25            |      | 50    | 12    | 36    | 104   | 232    | 504    | 403    | 353    | 200    | 36    | 0     |             |
| 26            |      | 50    | 6     | 35    | 100   | 211    | 400    | 448    | 346    | 209    | 36    | 0     |             |
| 27            |      | 49    | 0     | 34    | 95    | 197    | 371    | 415    | 330    | 220    | 35    | 0     |             |
| 28            |      | 49    | 0     | 35    | 107   | 191    | 364    | 373    | 306    | 187    | 34    | 0     |             |
| 29            |      | 49    | 0     | 71    | 189   | 189    | 366    | 345    | 262    | 184    | 35    | 0     |             |
| 30            |      | 42    | 0     | 63    | 176   | 176    | 365    | 335    | 261    | 166    | 34    | 0     |             |
| 31            |      |       | 0     | 56    | 168   | 168    |        | 365    |        | 160    | 23    |       |             |
| Sec. Ft. Days | 0    | 881   | 884   | 1,789 | 3,713 | 9,284  | 9,964  | 12,579 | 10,397 | 7,226  | 1,860 | 14    | Year Period |
| Mean          | 0    | 39.4  | 28.5  | 57.7  | 132.6 | 299.5  | 332.1  | 405.8  | 346.6  | 233.1  | 60.0  | 0.5   | 160.5       |
| Max.          | 0    | 68    |       | 132   | 240   | 700    | 504    | 620    | 430    | 292    | 142   | 14    |             |
| Min.          | 0    | 0     | 0     | 0     | 95    | 166    | 169    | 299    | 261    | 160    | 23    | 0     | 0           |
| Sec. Ft.      | 0    | 0     | 0     | 0     | 95    | 166    | 169    | 299    | 261    | 160    | 23    | 0     | 0           |
| Total Ac. Ft. | 0    | 1,747 | 1,753 | 3,548 | 7,365 | 16,415 | 19,754 | 24,950 | 20,622 | 14,333 | 3,689 | 28    | 116,214     |

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.  | Apr.   | May    | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|-------|--------|--------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 37    | 47    | 61    | 183    | 226    | 186   | 44    | 20   | Dry   |             |
| 2             |      |      | 0     | 37    | 45    | 58    | 262    | 218    | 170   | 37    | 15   |       |             |
| 3             |      |      | 65    | 36    | 40    | 59    | 249    | 229    | 162   | 36    | 12   |       |             |
| 4             |      |      | 69    | 36    | 41    | 55    | 216    | 240    | 138   | 34    | 11   |       |             |
| 5             |      |      | 74    | 44    | 36    | 53    | 208    | 235    | 118   | 32    | 6    |       |             |
| 6             |      |      | 73    | 92    | 55    | 52    | 217    | 216    | 106   | 30    | 0    |       |             |
| 7             |      |      | 73    | 80    | 19    | 54    | 229    | 217    | 104   | 29    | 0    |       |             |
| 8             |      |      | 73    | 55    | 25    | 53    | 250    | 232    | 105   | 24    | 6    |       |             |
| 9             |      |      | 55    | 51    | 26    | 55    | 249    | 257    | 110   | 21    | 6    |       |             |
| 10            |      |      | 27    | 48    | 26    | 104   | 229    | 234    | 115   | 21    | 5    |       |             |
| 11            |      |      | 18    | 47    | 18    | 90    | 232    | 240    | 113   | 23    | 4    |       |             |
| 12            |      |      | 0     | 47    | 17    | 90    | 232    | 218    | 106   | 24    | 3    |       |             |
| 13            |      |      | 0     | 46    | 17    | 95    | 215    | 213    | 107   | 29    | 1    |       |             |
| 14            |      |      | 0     | 44    | 15    | 97    | 207    | 205    | 99    | 29    | 0    |       |             |
| 15            |      |      | 21    | 44    | 16    | 106   | 194    | 213    | 138   | 40    | 0    |       |             |
| 16            |      |      | 57    | 55    | 21    | 123   | 192    | 237    | 158   | 39    | 0    |       |             |
| 17            |      |      | 37    | 56    | 36    | 147   | 200    | 219    | 109   | 31    | 0    |       |             |
| 18            |      |      | 33    | 54    | 61    | 165   | 215    | 220    | 88    | 26    | 0    |       |             |
| 19            |      |      | 35    | 53    | 62    | 172   | 226    | 204    | 77    | 24    | 0    |       |             |
| 20            |      |      | 46    | 53    | 68    | 170   | 245    | 198    | 73    | 27    | 0    |       |             |
| 21            |      |      | 52    | 55    | 62    | 172   | 264    | 181    | 72    | 25    | 0    |       |             |
| 22            |      |      | 41    | 56    | 66    | 158   | 274    | 181    | 74    | 19    | 0    |       |             |
| 23            |      |      | 50    | 57    | 74    | 144   | 231    | 175    | 74    | 16    | 0    |       |             |
| 24            |      |      | 45    | 53    | 77    | 144   | 199    | 147    | 69    | 15    | 0    |       |             |
| 25            |      |      | 44    | 51    | 76    | 154   | 195    | 151    | 63    | 14    | 0    |       |             |
| 26            |      |      | 43    | 51    | 73    | 200   | 176    | 170    | 57    | 13    | 0    |       |             |
| 27            |      |      | 41    | 46    | 67    | 257   | 187    | 188    | 55    | 13    | 0    |       |             |
| 28            |      |      | 39    | 44    | 63    | 224   | 208    | 196    | 51    | 13    | 0    |       |             |
| 29            |      |      | 39    | 42    | 62    | 196   | 207    | 207    | 46    | 17    | 0    |       |             |
| 30            |      |      | 38    | 44    | 64    | 173   | 207    | 207    | 45    | 24    | 0    |       |             |
| 31            |      |      | 37    | 50    | 72    | 172   | 199    | 199    | 30    | 30    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 1,225 | 1,564 | 1,251 | 3,843 | 6,599  | 6,493  | 2,988 | 799   | 89   | 0     | Year Period |
| Mean          | 0    | 0    | 39.5  | 50.5  | 44.7  | 124.0 | 220.0  | 209.5  | 99.5  | 25.8  | 2.9  | 0     | 68.1        |
| Max.          | 0    | 0    | 74    | 92    | 77    | 257   | 274    | 257    | 186   | 44    | 20   | 0     | 274         |
| Min.          | 0    | 0    | 0     | 36    | 15    | 52    | 176    | 147    | 45    | 13    | 0    | 0     | 0           |
| Sec. Ft.      | 0    | 0    | 0     | 36    | 15    | 52    | 176    | 147    | 45    | 13    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 2,430 | 3,102 | 2,481 | 7,623 | 13,089 | 12,879 | 5,927 | 1,585 | 177  | 0     | 49,293      |





TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks       |      |
|----------|------|------|------|------|------|---------|---------|---------|---------|-------|------|-------|---------------|------|
| 1        |      | 1.4  | 2.6  |      |      |         | 81.8    | 77.0    | 35.0    | 3.5   | Dry  | Dry   | Flow prior to |      |
| 2        |      | 1.6  |      |      | 4.9  |         | 79.0    | 80.0    | 67.0    | 8.0   |      |       | March 11      |      |
| 3        |      | 1.7  | 3.4  |      |      |         | 53.0    | 81.5    | 78.0    | 12.9  |      |       | represent     |      |
| 4        | 0.2  |      |      |      | 4.9  | 5.2     | 43.0    | 117.0   | 90.0    | 7.0   |      |       | leakage       |      |
| 5        |      | 0    | 3.2  | 5.8  | 4.9  |         | 30.2    | 120.0   | 130.0   | 2.0   |      |       | through head- |      |
| 6        | 0.2  |      |      |      | 4.9  |         | 29.9    | 123.0   | 169.0   | 1.5   |      |       | gate. Diver-  |      |
| 7        |      | 3.4  | 3.1  | 5.4  | 4.9  |         | 25.5    | 102.0   | 171.0   | 1.0   |      |       | sions         |      |
| 8        |      | 3.6  | 3.0  | 5.0  | 4.9  |         | 21.0    | 101.0   | 165.0   | 1.0   |      |       | started       |      |
| 9        | 0.2  | 3.6  |      | 5.1  | 4.9  | 4.9     | 29.9    | 95.0    | 160.0   | 1.0   |      |       | March 11      |      |
| 10       |      | 4.2  | 3.2  | 5.8  |      | 5.0     | 43.0    | 76.0    | 157.0   | 1.0   |      |       | Totals        |      |
| 11       | 0.2  |      |      | 5.7  | 4.9  | 87.0    | 52.0    | 55.0    | 167.0   | 1.0   |      |       | do not        |      |
| 12       |      |      | 3.1  | 5.6  |      | 88.0    | 61.0    | 58.0    | 176.0   | 1.0   |      |       | include       |      |
| 13       | 0.2  | 4.8  | 3.3  |      | 4.9  | 90.0    | 57.0    | 63.5    | 171.0   | 1.0   |      |       | leakage.      |      |
| 14       |      | 4.9  |      | 6.6  | 4.9  | 20.0    | 46.0    | 77.0    | 145.0   | 1.0   |      |       |               |      |
| 15       |      | 4.8  | 3.2  | 6.1  | 4.9  | 5.0     | 38.0    | 80.5    | 120.0   | 1.0   |      |       |               |      |
| 16       |      |      |      | 5.8  | 4.9  | 4.7     | 32.0    | 61.5    | 95.0    | 1.0   |      |       |               |      |
| 17       | 2.8  | 3.8  | 3.3  | 5.0  |      | 5.0     | 55.0    | 68.5    | 70.0    | 1.0   |      |       |               |      |
| 18       | 0.8  |      | 3.6  | 5.7  | 4.9  | 75.0    | 70.5    | 60.5    | 100.0   | 1.0   |      |       |               |      |
| 19       |      | 4.1  |      | 5.2  | 5.0  | 145.0   | 80.0    | 66.5    | 103.0   | 1.0   |      |       |               |      |
| 20       | 4.8  |      |      |      | 5.2  | 76.0    | 83.5    | 72.5    | 90.0    | 1.0   |      |       |               |      |
| 21       |      | 4.1  |      | 4.9  | 5.1  | 53.0    | 93.5    | 66.0    | 96.5    | 1.0   |      |       |               |      |
| 22       | 4.5  | 1.3  | 4.6  | 4.9  | 5.0  | 43.0    | 102.0   | 74.5    | 77.0    | 0.5   |      |       |               |      |
| 23       | 4.6  | 2.0  |      | 4.9  |      | 38.0    | 115.0   | 76.0    | 54.0    | 0     |      |       |               |      |
| 24       | 4.4  | 1.8  |      | 4.9  |      | 34.0    | 104.0   | 76.0    | 32.0    | 0     |      |       |               |      |
| 25       | 3.9  |      |      | 4.9  |      | 30.0    | 104.0   | 70.0    | 26.0    | 0     |      |       |               |      |
| 26       | 3.8  | 1.8  |      | 4.9  |      | 17.0    | 100.0   | 65.0    | 20.0    | 0     |      |       |               |      |
| 27       | 3.6  | 1.8  |      |      |      | 56.0    | 90.0    | 60.5    | 26.5    | 0     |      |       |               |      |
| 28       |      |      | 5.8  | 4.9  |      | 70.0    | 89.3    | 52.5    | 19.7    | 0     |      |       |               |      |
| 29       | 1.7  |      | 5.0  | 4.9  |      | 77.5    | 88.5    | 45.5    | 5.0     | 0     |      |       |               |      |
| 30       | 1.6  | 2.9  |      |      |      | 76.0    | 87.0    | 45.5    | 4.2     | 0     |      |       |               |      |
| 31       | 1.8  |      | 5.6  | 4.9  |      | 79.0    |         | 45.5    |         | 0     |      |       |               |      |
| Sec. Ft. |      |      |      |      |      | 1,169.2 | 1,986.6 | 2,309.0 | 2,821.9 | 50.4  | 0    | 0     | Year Period   |      |
| Mean     |      |      |      |      |      |         | 37.7    | 66.2    | 74.5    | 97.4  | 1.6  | 0     | 0             | 22.8 |
| Sec. Ft. |      |      |      |      |      | 145.0   | 115.0   | 123.0   | 178.0   | 12.9  | 0    | 0     | 178.0         |      |
| Max.     |      |      |      |      |      |         |         |         |         |       |      |       |               |      |
| Min.     |      |      |      |      |      |         |         |         |         |       |      |       |               |      |
| Sec. Ft. |      |      |      |      |      | 0       | 21.0    | 45.5    | 4.2     | 0     | 0    | 0     | 0             | 0    |
| Total    |      |      |      |      |      | 2,319.1 | 3,940.4 | 4,579.9 | 5,597.2 | 100.0 | 0    | 0     | 16,536.6      |      |
| Ac. Ft.  |      |      |      |      |      |         |         |         |         |       |      |       |               |      |

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May    | June  | July  | Aug. | Sept. | Remarks           |
|---------------|------|------|------|------|------|------|------|--------|-------|-------|------|-------|-------------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 27   | 138    | 184   | 8.0   | 0.4  | Dry   | * Esti-<br>mated. |
| 2             |      |      |      |      |      | 0    | 15   | 137    | 176   | 9.0   | 0.3  |       |                   |
| 3             |      |      |      |      |      | 0    | 12   | 110    | 175   | 8.0   | 0.2  |       |                   |
| 4             |      |      |      |      |      | 0    | 4    | 104    | 179   | 8.0   | 0.1  |       |                   |
| 5             |      |      |      |      |      | 0    |      | 94     | 180   | 7.0   | 0    |       |                   |
| 6             |      |      |      |      |      | 0    | 59   | 116    | 177   | 6.0   |      |       |                   |
| 7             |      |      |      |      |      | 0    | 72   | 148    | 172   | 5.0   |      |       |                   |
| 8             |      |      |      |      |      | 0    |      | 162    | 171   | 4.8   |      |       |                   |
| 9             |      |      |      |      |      | 0    |      | 155    | 169   | 4.0   |      |       |                   |
| 10            |      |      |      |      |      | 0    | 75   | 136    | 162   | 3.0   |      |       |                   |
| 11            |      |      |      |      |      | 0    |      | 113    | 152   | 3.0   |      |       |                   |
| 12            |      |      |      |      |      | 0    |      | 115    | 149   | 2.9   |      |       |                   |
| 13            |      |      |      |      |      | 0    |      | 111    | 144   | 2.5   |      |       |                   |
| 14            |      |      |      |      |      | 0    |      | 100    | 138   | 2.6   |      |       |                   |
| 15            |      |      |      |      |      | 0    |      | 124    | 129   | 2.4   |      |       |                   |
| 16            |      |      |      |      |      | 0    | 400  | 156    | 129   | 2.0   |      |       |                   |
| 17            |      |      |      |      |      | 0    | 350  | 181    | 116   | 2.0   |      |       |                   |
| 18            |      |      |      |      |      | 0    |      | 205    | 114   | 1.9   |      |       |                   |
| 19            |      |      |      |      |      | 0    | 186  | 233    | 114   | 1.8   |      |       |                   |
| 20            |      |      |      |      |      | 2    | 180  | 266    | 109   | 1.6   |      |       |                   |
| 21            |      |      |      |      |      |      | 141  | 269    | 104   | 1.4   |      |       |                   |
| 22            |      |      |      |      |      |      | 120  | 243    | 96    | 1.4   |      |       |                   |
| 23            |      |      |      |      |      | 150  | 102  | 226    | 90    | 1.3   |      |       |                   |
| 24            |      |      |      |      |      |      | 97   | 204    | 80    | 1.3   |      |       |                   |
| 25            |      |      |      |      |      |      | 95   | 194    | 71    | 1.2   |      |       |                   |
| 26            |      |      |      |      |      |      | 98   | 186    | 62    | 1.2   |      |       |                   |
| 27            |      |      |      |      |      |      | 97   | 188    | 55    | 1.1   |      |       |                   |
| 28            |      |      |      |      |      |      | 103  | 195    | 45    | 1.0   |      |       |                   |
| 29            |      |      |      |      |      |      | 129  | 196    | 32    | 0.9   |      |       |                   |
| 30            |      |      |      |      |      |      |      | 194    | 14    | 0.8   |      |       |                   |
| 31            |      |      |      |      |      | 25   | 152  | 192    |       | 0.6   |      |       |                   |
| Sec. Ft. Dye  | 0    | 0    | 0    | 0    | 0    | 0    |      | 5,193  | 3,688 | 97.7  | 1.0  | 0     | Year Period       |
| Mean          | 0    | 0    | 0    | 0    | 0    | 0    |      | 167.5  | 122.9 | 3.2   | 0    | 0     |                   |
| Sec. Ft. Mar. | 0    | 0    | 0    | 0    | 0    | 0    |      | 269    | 184   | 9.0   | 0.4  | 0     |                   |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    |      | 94     | 14    | 0.6   | 0    | 0     |                   |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    |      | 10,300 | 7,315 | 193.8 | 2.0  | 0     | * 26,860          |

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1        | Dry  | 0.1  | Dry  | 0    | Dry  | 0       | 46      | 161     | 93      | 48    |      |       |             |
| 2        |      | 0    |      | 0    |      | 0       | 50      | 131     | 107     | 47    | Dry  | Dry   |             |
| 3        |      | 4.0  |      | 0    |      | 0       | 65      | 126     | 98      | 45    |      |       |             |
| 4        |      | 0    |      | 0    |      | 0       | 59      | 113     | 115     | 27    |      |       |             |
| 5        |      | 0    |      | 0    |      | 0       | 43      | 108     | 154     | 17    |      |       |             |
| 6        |      | 2.0  |      | 0    |      | 0       | 34      | 111     | 180     | 10    |      |       |             |
| 7        |      | 0    |      | 0    |      | 0       | 26      | 98      | 199     | 8     |      |       |             |
| 8        |      | 0    |      | 0    |      | 0       | 25      | 91      | 208     | 6     |      |       |             |
| 9        |      | 0    |      | 0    |      | 0       | 32      | 80.5    | 203     | 4     |      |       |             |
| 10       |      | 0    |      | 0    |      | 0       | 30.5    | 97      | 199     | 2     |      |       |             |
| 11       |      | 0    |      | 0    |      | 0       | 29      | 139     | 189     | 0.5   |      |       |             |
| 12       |      | 0    |      | 0    |      | 0       | 22      | 177     | 182     | 0     |      |       |             |
| 13       |      | 0    |      | 0    |      | 0       | 20      | 199     | 178     | 0     |      |       |             |
| 14       |      | 0    |      | 0    |      | 37      | 20      | 198     | 184     | 0     |      |       |             |
| 15       |      | 0    |      | 0    |      | 79.5    | 16      | 191     | 171     | 0     |      |       |             |
| 16       |      | 0    |      | 0    |      | 52      | 17.5    | 177     | 139     | 0     |      |       |             |
| 17       |      | 12.0 |      | 0    |      | 48      | 16      | 152     | 118     | 0     |      |       |             |
| 18       |      | 1.0  |      | 0    |      | 50      | 15.5    | 110     | 86.5    | 0     |      |       |             |
| 19       |      | 0    |      | 30.0 |      | 46      | 22      | 98      | 69      | 0     |      |       |             |
| 20       |      | 0    |      | 17.5 |      | 34      | 21      | 84      | 77      | 0     |      |       |             |
| 21       |      | 0    |      | 0    |      | 29.5    | 31      | 104     | 87      | 0     |      |       |             |
| 22       |      | 0    |      | 0    |      | 29      | 50.5    | 99      | 94      | 0     |      |       |             |
| 23       |      | 0    |      | 0    |      | 37      | 95      | 95      | 91      | 0     |      |       |             |
| 24       |      | 0    |      | 0    |      | 34      | 80      | 93      | 90      | 0     |      |       |             |
| 25       |      | 0    |      | 0    |      | 33      | 51      | 93.5    | 87      | 0     |      |       |             |
| 26       |      | 0    |      | 0    |      | 26.5    | 57      | 100.6   | 82      | 0     |      |       |             |
| 27       |      | 0    |      | 0    |      | 25      | 87      | 118     | 67      | 0     |      |       |             |
| 28       |      | 0    |      | 0    |      | 24.5    | 115     | 125     | 57      | 0     |      |       |             |
| 29       |      | 0    |      | 0    |      | 29      | 138     | 123     | 59      | 0     |      |       |             |
| 30       |      | 0    |      | 0    |      | 33      | 158     | 98      | 49      | 0     |      |       |             |
| 31       |      |      |      | 0    |      | 35      |         | 84      |         |       |      |       |             |
| Sec. Ft. | 0    | 19.1 | 0    | 47.5 | 0    | 682.0   | 1,472.0 | 3,774.6 | 3,712.5 | 214.5 | 0    | 0     | Year Period |
| Days     |      |      |      |      |      |         |         |         |         |       |      |       |             |
| Mean     | 0    | 0.8  | 0    | 1.5  | 0    | 22.0    | 49.1    | 121.8   | 127.1   | 6.9   | 0    | 0     | 27.2        |
| Max.     |      |      |      |      |      |         |         |         |         |       |      |       |             |
| Sec. Ft. | 0    | 12.0 | 0    | 30.0 | 0    | 79.5    | 158     | 199     | 208     | 48    | 0    | 0     | 208         |
| Min.     |      |      |      |      |      |         |         |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0       | 15.5    | 80.5    | 49      | 0     | 0    | 0     | 0           |
| Total    |      |      |      |      |      |         |         |         |         |       |      |       |             |
| Ac. Ft.  | 0    | 37.9 | 0    | 94.2 | 0    | 1,352.7 | 2,919.7 | 7,486.9 | 7,363.7 | 425.5 | 0    | 0     | 19,680.6    |

Diversion in second-feet for year ending September 30, 1922

| Day      | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May    | June  | July    | Aug. | Sept. | Remarks     |
|----------|------|------|-------|-------|---------|---------|---------|--------|-------|---------|------|-------|-------------|
| 1        | Dry  | Dry  | 0     | 0     | 0       | 56.0    | 82.0    | 172    | 224   | 107     |      |       |             |
| 2        |      |      | 0     | 74.0  | 0       | 49.0    | 80.0    | 177    | 212   | 103     | Dry  | Dry   |             |
| 3        |      |      | 0     | 84.0  | 0       | 45.0    | 76.0    | 182    | 214   | 86      |      |       |             |
| 4        |      |      | 0     | 50.0  | 0       | 41.0    | 87.0    | 175    | 216   | 74      |      |       |             |
| 5        |      |      | 0     | 37.0  | 0       | 38.3    | 82.0    | 187    | 219   | 70      |      |       |             |
| 6        |      |      | 0     | 26.0  | 0       | 25.0    | 78.0    | 218    | 212   | 77      |      |       |             |
| 7        |      |      | 0     | 24.0  | 0       | 0       | 66.0    | 240    | 211   | 70.5    |      |       |             |
| 8        |      |      | 0     | 16.0  | 0       | 0       | 62.0    | 244    | 207   | 64      |      |       |             |
| 9        |      |      | 0     | 10.0  | 6.3     | 0       | 58.0    | 216    | 202   | 56      |      |       |             |
| 10       |      |      | 0     | 0     | 42.5    | 0       | 32.0    | 176    | 176   | 48      |      |       |             |
| 11       |      |      | 0     | 0     | 34.0    | 0       | 22.0    | 145    | 161   | 40      |      |       |             |
| 12       |      |      | 0     | 0     | 95.5    | 0       | 16.5    | 136    | 147   | 40      |      |       |             |
| 13       |      |      | 0     | 0     | 67.0    | 0       | 17.0    | 138    | 147   | 35      |      |       |             |
| 14       |      |      | 0     | 0     | 52.0    | 0       | 13.0    | 145    | 139   | 30      |      |       |             |
| 15       |      |      | 0     | 0     | 42.0    | 0       | 11.5    | 166    | 135   | 26      |      |       |             |
| 16       |      |      | 0     | 0     | 15.5    | 13.2    | 0       | 167    | 143   | 21      |      |       |             |
| 17       |      |      | 0     | 0     | 0       | 74.5    | 0       | 176    | 149   | 18      |      |       |             |
| 18       |      |      | 0     | 0     | 0       | 69.0    | 0       | 183    | 145   | 16      |      |       |             |
| 19       |      |      | 0     | 0     | 0       | 73.5    | 10.0    | 191    | 142   | 28      |      |       |             |
| 20       |      |      | 0     | 0     | 10.0    | 74.0    | 22.0    | 180    | 141   | 38      |      |       |             |
| 21       |      |      | 0     | 0     | 56.5    | 77.0    | 40.5    | 157    | 139   | 29      |      |       |             |
| 22       |      |      | 0     | 0     | 37.0    | 80.0    | 41.5    | 172    | 132   | 24      |      |       |             |
| 23       |      |      | 0     | 0     | 48.0    | 82.0    | 60.0    | 197    | 127   | 11      |      |       |             |
| 24       |      |      | 0     | 0     | 45.0    | 88.0    | 89.5    | 214    | 124   | 0       |      |       |             |
| 25       |      |      | 0     | 0     | 57.0    | 80.0    | 114.0   | 224    | 124   | 0       |      |       |             |
| 26       |      |      | 5.0   | 0     | 56.0    | 80.0    | 123.5   | 212    | 128   | 0       |      |       |             |
| 27       |      |      | 34.0  | 0     | 80.0    | 77.0    | 130.0   | 208    | 127   | 0       |      |       |             |
| 28       |      |      | 36.0  | 0     | 57.0    | 72.5    | 140.0   | 210    | 124   | 0       |      |       |             |
| 29       |      |      | 13.0  | 0     | 0       | 72.0    | 147.5   | 202    | 123   | 0       |      |       |             |
| 30       |      |      | 0     | 0     | 0       | 71.5    | 160.0   | 210    | 113   | 0       |      |       |             |
| 31       |      |      | 0     | 0     | 0       | 52.0    |         | 152    |       | 0       |      |       |             |
| Sec. Ft. | 0    | 0    | 98    | 321   | 896.3   | 1,420.5 | 1,861.5 | 5,772  | 4,903 | 1,111.5 | 0    | 0     | Year Period |
| Days     |      |      |       |       |         |         |         |        |       |         |      |       |             |
| Mean     | 0    | 0    | 2.8   | 10.4  | 32.0    | 45.8    | 63.0    | 186.2  | 160.1 | 35.9    | 0    | 0     | 44.6        |
| Max.     |      |      |       |       |         |         |         |        |       |         |      |       |             |
| Sec. Ft. | 0    | 0    | 36.0  | 64.0  | 95.5    | 88.0    | 160.0   | 244    | 224   | 107     | 0    | 0     | 244         |
| Min.     |      |      |       |       |         |         |         |        |       |         |      |       |             |
| Sec. Ft. | 0    | 0    | 0     | 0     | 0       | 0       | 0       | 136    | 113   | 0       | 0    | 0     | 0           |
| Total    |      |      |       |       |         |         |         |        |       |         |      |       |             |
| Ac. Ft.  | 0    | 0    | 174.5 | 636.7 | 1,777.6 | 2,817.6 | 3,692.3 | 11,449 | 9,527 | 2,204.7 | 0    | 0     | 32,279.6    |

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversal in second-feet for year ending September 30, 1923

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May    | June    | July    | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|------|---------|--------|---------|---------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 27.0    | 90     | 135     | 103.5   | Dry  | Dry   |             |
| 2        |      |      |      |      |      | 0    | 29.5    | 100    | 130     | 105     |      |       |             |
| 3        |      |      |      |      |      | 0    | 37.5    | 115    | 127     | 102     |      |       |             |
| 4        |      |      |      |      |      | 0    | 37.5    | 112    | 116     | 96      |      |       |             |
| 5        |      |      |      |      |      | 0    | 42.0    | 138    | 120     | 87      |      |       |             |
| 6        |      |      |      |      |      | 0    | 191     | 156    | 116     | 76      |      |       |             |
| 7        |      |      |      |      |      | 0    | 177     | 176    | 104     | 65      |      |       |             |
| 8        |      |      |      |      |      | 0    | 139     | 189    | 106     | 55      |      |       |             |
| 9        |      |      |      |      |      | 0    | 118     | 198    | 119     | 45      |      |       |             |
| 10       |      |      |      |      |      | 0    | 100     | 206    | 148     | 35      |      |       |             |
| 11       |      |      |      |      |      | 0    | 196     | 205    | 159     | 25      |      |       |             |
| 12       |      |      |      |      |      | 0    | 163     | 200    | 158     | 15      |      |       |             |
| 13       |      |      |      |      |      | 0    | 158     | 196    | 142     | 5       |      |       |             |
| 14       |      |      |      |      |      | 0    | 156     | 183    | 130     | 0       |      |       |             |
| 15       |      |      |      |      |      | 0    | 152     | 167    | 118     | 0       |      |       |             |
| 16       |      |      |      |      |      | 0    | 155     | 201    | 115     | 0       |      |       |             |
| 17       |      |      |      |      |      | 0    | 150     | 200    | 106     | 0       |      |       |             |
| 18       |      |      |      |      |      | 0    | 136     | 201    | 100     | 0       |      |       |             |
| 19       |      |      |      |      |      | 0    | 126     | 193    | 92      | 0       |      |       |             |
| 20       |      |      |      |      |      | 0    | 123     | 162    | 94      | 0       |      |       |             |
| 21       |      |      |      |      |      | 0    | 121     | 164    | 92      | 0       |      |       |             |
| 22       |      |      |      |      |      | 0    | 113     | 156    | 87      | 0       |      |       |             |
| 23       |      |      |      |      |      | 0    | 106     | 161    | 94      | 0       |      |       |             |
| 24       |      |      |      |      |      | 0    | 103     | 175    | 99      | 0       |      |       |             |
| 25       |      |      |      |      |      | 0    | 98      | 160    | 100     | 0       |      |       |             |
| 26       |      |      |      |      |      | 0    | 92      | 168    | 103     | 0       |      |       |             |
| 27       |      |      |      |      |      | 0    | 88      | 157    | 102     | 0       |      |       |             |
| 28       |      |      |      |      |      | 0    | 86      | 149    | 104     | 0       |      |       |             |
| 29       |      |      |      |      |      | 0    | 92      | 142    | 106     | 0       |      |       |             |
| 30       |      |      |      |      |      | 0    | 88      | 130    | 103.5   | 0       |      |       |             |
| 31       |      |      |      |      |      | 16.0 |         | 129    |         | 0       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 16.0 | 3,460.5 | 5,139  | 3,425.5 | 614.5   | 0    | 0     | Year Period |
| Mean     |      |      |      |      |      |      |         |        |         |         |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0.5  | 115.4   | 165.8  | 114.2   | 26.3    | 0    | 0     | 35.2        |
| Max.     |      |      |      |      |      |      |         |        |         |         |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 16.0 | 196     | 206    | 159     | 105     | 0    | 0     | 206         |
| Min.     |      |      |      |      |      |      |         |        |         |         |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 27      | 90     | 87      | 0       | 0    | 0     | 0           |
| Total    |      |      |      |      |      |      |         |        |         |         |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 0    | 32   | 6,863.9 | 10,193 | 6,794   | 1,615.6 | 0    | 0     | 25,498.5    |

Diversal in second-feet for year ending September 30, 1924

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 30.0    | Dry  | Dry  | Dry  | Dry   |             |
| 2        |      |      |      |      |      |      | 0     | 33.0    |      |      |      |       |             |
| 3        |      |      |      |      |      |      | 0     | 42.0    |      |      |      |       |             |
| 4        |      |      |      |      |      |      | 0     | 50.0    |      |      |      |       |             |
| 5        |      |      |      |      |      |      | 0     | 44.0    |      |      |      |       |             |
| 6        |      |      |      |      |      |      | 0     | 41.0    |      |      |      |       |             |
| 7        |      |      |      |      |      |      | 0     | 49.0    |      |      |      |       |             |
| 8        |      |      |      |      |      |      | 0     | 53.5    |      |      |      |       |             |
| 9        |      |      |      |      |      |      | 0     | 57.0    |      |      |      |       |             |
| 10       |      |      |      |      |      |      | 0     | 55.0    |      |      |      |       |             |
| 11       |      |      |      |      |      |      | 0     | 43.0    |      |      |      |       |             |
| 12       |      |      |      |      |      |      | 0     | 40.0    |      |      |      |       |             |
| 13       |      |      |      |      |      |      | 10.0  | 32.0    |      |      |      |       |             |
| 14       |      |      |      |      |      |      | 15.0  | 26.0    |      |      |      |       |             |
| 15       |      |      |      |      |      |      | 15.0  | 31.0    |      |      |      |       |             |
| 16       |      |      |      |      |      |      | 3.5   | 42.0    |      |      |      |       |             |
| 17       |      |      |      |      |      |      | 2.6   | 46.0    |      |      |      |       |             |
| 18       |      |      |      |      |      |      | 2.5   | 42.0    |      |      |      |       |             |
| 19       |      |      |      |      |      |      | 0     | 38.0    |      |      |      |       |             |
| 20       |      |      |      |      |      |      | 0     | 32.0    |      |      |      |       |             |
| 21       |      |      |      |      |      |      | 0     | 20.0    |      |      |      |       |             |
| 22       |      |      |      |      |      |      | 9.0   | 0.5     |      |      |      |       |             |
| 23       |      |      |      |      |      |      | 11.0  | 0.5     |      |      |      |       |             |
| 24       |      |      |      |      |      |      | 2.5   | 0.5     |      |      |      |       |             |
| 25       |      |      |      |      |      |      | 6.0   | 0       |      |      |      |       |             |
| 26       |      |      |      |      |      |      | 14.0  | 0       |      |      |      |       |             |
| 27       |      |      |      |      |      |      | 8.0   | 0       |      |      |      |       |             |
| 28       |      |      |      |      |      |      | 2.0   | 0       |      |      |      |       |             |
| 29       |      |      |      |      |      |      | 2.0   | 0       |      |      |      |       |             |
| 30       |      |      |      |      |      |      | 8.0   | 0       |      |      |      |       |             |
| 31       |      |      |      |      |      |      |       | 0       |      |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 111.1 | 848.0   | 0    | 0    | 0    | 0     | Year Period |
| Mean     |      |      |      |      |      |      |       |         |      |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 3.7   | 27.4    | 0    | 0    | 0    | 0     | 2.6         |
| Max.     |      |      |      |      |      |      |       |         |      |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 15.0  | 57.0    | 0    | 0    | 0    | 0     | 57.0        |
| Min.     |      |      |      |      |      |      |       |         |      |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0           |
| Total    |      |      |      |      |      |      |       |         |      |      |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 0    | 0    | 220.4 | 1,682.0 | 0    | 0    | 0    | 0     | 1,902.4     |

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|---------|--------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 0     | 53.5    | 118    | 196   | 62   | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 0     | 44.5    | 150    | 176   | 48   |      |       |             |
| 3             |      |      |      |      | 0     | 0     | 47.5    | 185    | 162   | 41   |      |       |             |
| 4             |      |      |      |      | 0     | 0     | 77.0    | 217    | 146   | 35   |      |       |             |
| 5             |      |      |      |      | 0     | 0     | 69.0    | 255    | 119   | 27   |      |       |             |
| 6             |      |      |      |      | 5.0   | 0     | 41.5    | 240    | 90    | 21   |      |       |             |
| 7             |      |      |      |      | 41.5  | 11.5  | 54.0    | 237    | 101   | 17   |      |       |             |
| 8             |      |      |      |      | 28.0  | 8.0   | 45.0    | 237    | 135   | 15   |      |       |             |
| 9             |      |      |      |      | 50.0  | 6.0   | 64.0    | 217    | 123   | 5    |      |       |             |
| 10            |      |      |      |      | 28.5  | 0     | 76.5    | 176    | 123   | 0    |      |       |             |
| 11            |      |      |      |      | 10.0  | 0     | 89.0    | 144    | 135   | 0    |      |       |             |
| 12            |      |      |      |      | 0     | 0     | 106.0   | 132    | 135   | 0    |      |       |             |
| 13            |      |      |      |      | 55.0  | 0     | 109.0   | 132    | 174   | 0    |      |       |             |
| 14            |      |      |      |      | 32.0  | 0     | 118.0   | 136    | 169   | 0    |      |       |             |
| 15            |      |      |      |      | 15.5  | 0     | 125.0   | 136    | 156   | 0    |      |       |             |
| 16            |      |      |      |      | 6.0   | 0     | 130.0   | 154    | 151   | 0    |      |       |             |
| 17            |      |      |      |      | 5.0   | 0     | 118.5   | 147    | 124   | 0    |      |       |             |
| 18            |      |      |      |      | 0     | 0     | 114     | 161    | 122   | 0    |      |       |             |
| 19            |      |      |      |      | 0     | 6.0   | 114     | 168    | 115   | 0    |      |       |             |
| 20            |      |      |      |      | 0     | 9.0   | 111     | 162    | 118   | 0    |      |       |             |
| 21            |      |      |      |      | 21.5  | 13.0  | 111     | 154    | 114   | 0    |      |       |             |
| 22            |      |      |      |      | 12.0  | 17.0  | 94      | 142    | 115   | 0    |      |       |             |
| 23            |      |      |      |      | 11.5  | 25.0  | 85.5    | 166    | 114   | 0    |      |       |             |
| 24            |      |      |      |      | 15.0  | 79    | 192     | 192    | 131   | 0    |      |       |             |
| 25            |      |      |      |      | 5.0   | 29.5  | 79      | 217    | 118   | 0    |      |       |             |
| 26            |      |      |      |      | 0     | 36.0  | 110     | 246    | 104   | 0    |      |       |             |
| 27            |      |      |      |      | 0     | 38.5  | 116     | 264    | 102   | 0    |      |       |             |
| 28            |      |      |      |      | 0     | 39.5  | 118     | 266    | 84    | 0    |      |       |             |
| 29            |      |      |      |      |       | 42.5  | 121     | 280    | 76    | 0    |      |       |             |
| 30            |      |      |      |      |       | 53.5  | 111     | 252    | 64    | 0    |      |       |             |
| 31            |      |      |      |      |       | 50.5  |         | 206    |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 341.5 | 414.0 | 2,708.5 | 5,871  | 3,748 | 272  | 0    | 0     | Year Period |
| Mean          |      |      |      |      |       |       |         |        |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 12.2  | 13.4  | 86.6    | 189.4  | 124.9 | 8.8  | 0    | 0     | 36.6        |
| Max.          |      |      |      |      |       |       |         |        |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 55.0  | 53.5  | 130.0   | 280    | 196   | 62   | 0    | 0     | 280         |
| Min.          |      |      |      |      |       |       |         |        |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 0     | 34.0    | 118    | 64    | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |       |       |         |        |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 677.4 | 821.2 | 5,372.3 | 11,645 | 7,434 | 540  | 0    | 0     | 26,489.9    |

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 153     | 91      | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0       | 138     | 65.6    |      |      |       |             |
| 3             |      |      |      |      |      |      | 0       | 144     | 67      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0       | 175     | 63.5    |      |      |       |             |
| 5             |      |      |      |      |      |      | 22.7    | 202     | 51      |      |      |       |             |
| 6             |      |      |      |      |      |      | 92.5    | 152     | 45      |      |      |       |             |
| 7             |      |      |      |      |      |      | 80      | 111     | 40      |      |      |       |             |
| 8             |      |      |      |      |      |      | 121     | 82.5    | 35.5    |      |      |       |             |
| 9             |      |      |      |      |      |      | 107     | 67.5    | 29      |      |      |       |             |
| 10            |      |      |      |      |      |      | 81.8    | 57.7    | 14      |      |      |       |             |
| 11            |      |      |      |      |      |      | 80.7    | 61      | 0       |      |      |       |             |
| 12            |      |      |      |      |      |      | 78      | 77.6    | 0       |      |      |       |             |
| 13            |      |      |      |      |      |      | 82      | 88      | 0       |      |      |       |             |
| 14            |      |      |      |      |      |      | 97      | 115     | 0       |      |      |       |             |
| 15            |      |      |      |      |      |      | 113     | 155     | 0       |      |      |       |             |
| 16            |      |      |      |      |      |      | 117     | 172     | 0       |      |      |       |             |
| 17            |      |      |      |      |      |      | 118     | 182     | 0       |      |      |       |             |
| 18            |      |      |      |      |      |      | 112     | 177     | 0       |      |      |       |             |
| 19            |      |      |      |      |      |      | 106     | 194     | 0       |      |      |       |             |
| 20            |      |      |      |      |      |      | 92.5    | 194     | 0       |      |      |       |             |
| 21            |      |      |      |      |      |      | 103     | 169     | 0       |      |      |       |             |
| 22            |      |      |      |      |      |      | 130     | 175     | 0       |      |      |       |             |
| 23            |      |      |      |      |      |      | 138     | 159     | 0       |      |      |       |             |
| 24            |      |      |      |      |      |      | 165     | 154     | 0       |      |      |       |             |
| 25            |      |      |      |      |      |      | 180     | 117     | 0       |      |      |       |             |
| 26            |      |      |      |      |      |      | 179     | 88      | 0       |      |      |       |             |
| 27            |      |      |      |      |      |      | 171     | 78      | 0       |      |      |       |             |
| 28            |      |      |      |      |      |      | 160     | 82      | 0       |      |      |       |             |
| 29            |      |      |      |      |      |      | 163     | 86      | 0       |      |      |       |             |
| 30            |      |      |      |      |      |      | 166     | 81      | 0       |      |      |       |             |
| 31            |      |      |      |      |      |      |         | 92      |         |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 3,055.2 | 3,986.3 | 521.5   | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |         |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 101.8   | 128.6   | 17.4    | 0    | 0    | 0     | 20.7        |
| Max.          |      |      |      |      |      |      |         |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 180     | 202     | 91      | 0    | 0    | 0     | 202         |
| Min.          |      |      |      |      |      |      |         |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 57.7    | 0       | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |         |         |         |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 6,060.0 | 7,906.8 | 1,034.4 | 0    | 0    | 0     | 15,001.2    |

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov.    | Dec. | Jan. | Feb.    | Mar.  | Apr.  | May    | June  | July    | Aug. | Sept. | Remarks     |
|---------------|------|---------|------|------|---------|-------|-------|--------|-------|---------|------|-------|-------------|
| 1             | Dry  | 0       | 0    | 0.5  | 1       | 110   | 60    | 259    | 147   | 53      | Dry  | Dry   |             |
| 2             |      | 0       | 0    | 0.5  | 1       | 100   | 117   | 252    | 125   | 54      |      |       |             |
| 3             |      | 0       | 0    | 0.5  | 1       | 95    | 181   | 265    | 135   | 51      |      |       |             |
| 4             |      | 0       | 0    | 0.5  | 12      | 94    | 252   | 286    | 155   | 48      |      |       |             |
| 5             |      | 0       | 0    | 0.5  | 7       | 83    | 174   | 322    | 186   | 44      |      |       |             |
| 6             |      | 0       | 0    | 0.5  | 3       | 78    | 145   | 336    | 194   | 42      |      |       |             |
| 7             |      | 0       | 0    | 0.5  | 2       | 77    | 135   | 277    | 223   | 38      |      |       |             |
| 8             |      | 0       | 0    | 0.5  | 1       | 76    | 131   | 238    | 200   | 37      |      |       |             |
| 9             |      | 0       | 0    | 0.5  | 0.5     | 90    | 123   | 194    | 189   | 36      |      |       |             |
| 10            |      | 0       | 0    | 0.5  | 0.5     | 71    | 109   | 164    | 173   | 36      |      |       |             |
| 11            |      | 0       | 0    | 0.5  | 0.5     | 58    | 105   | 165    | 171   | 36      |      |       |             |
| 12            |      | 0       | 0    | 0.5  | 0.5     | 57    | 99    | 180    | 177   | 34      |      |       |             |
| 13            |      | 0       | 0    | 0.5  | 0.5     | 60    | 93    | 232    | 194   | 29      |      |       |             |
| 14            |      | 0       | 0    | 0.5  | 0.5     | 69    | 90    | 302    | 229   | 24      |      |       |             |
| 15            |      | 0       | 0    | 0.5  | 80      | 64    | 88    | 280    | 196   | 17      |      |       |             |
| 16            |      | 0       | 0    | 0.5  | 175     | 53    | 93    | 331    | 201   | 5       |      |       |             |
| 17            |      | 0       | 0    | 0.5  | 339     | 45    | 87    | 364    | 196   | 2       |      |       |             |
| 18            |      | 0       | 0.5  | 0.5  | 420     | 42    | 89    | 338    | 180   | 1.5     |      |       |             |
| 19            |      | 0       | 0.5  | 0.5  | 420     | 37    | 95    | 298    | 169   | 1.5     |      |       |             |
| 20            |      | 0       | 0.5  | 1.0  | 248     | 34    | 93    | 262    | 150   | 1       |      |       |             |
| 21            |      | 0       | 0.5  | 1.0  | 190     | 33    | 104   | 194    | 139   | 0       |      |       |             |
| 22            |      | 0       | 0.5  | 1.0  | 228     | 39    | 121   | 152    | 129   | 0       |      |       |             |
| 23            |      | 0       | 0.5  | 1.0  | 180     | 45    | 153   | 138    | 105   | 0       |      |       |             |
| 24            |      | 0       | 0.5  | 1.0  | 173     | 60    | 192   | 144    | 96    | 0       |      |       |             |
| 25            |      | 100     | 0.5  | 1.0  | 187     | 73    | 229   | 175    | 92    | 0       |      |       |             |
| 26            |      | 120     | 0.5  | 1.0  | 177     | 82    | 267   | 194    | 93    | 0       |      |       |             |
| 27            |      | 300     | 0.5  | 1.0  | 163     | 83    | 268   | 178    | 84    | 0       |      |       |             |
| 28            |      | 100     | 0.5  | 1.0  | 132     | 74    | 269   | 150    | 63    | 0       |      |       |             |
| 29            |      | 25      | 0.5  | 1.0  |         | 71    | 278   | 126    | 53    | 0       |      |       |             |
| 30            |      | 0       | 0.5  | 1.0  |         | 76    | 261   | 123    | 51    | 0       |      |       |             |
| 31            |      |         | 0.5  | 1.0  |         | 67    |       | 140    |       | 0       |      |       |             |
| Sec. Ft. Days | 0    | 645     | 7.0  | 21.5 | 3,143.0 | 2,096 | 4,501 | 7,057  | 4,495 | 590.0   | 0    | 0     | Year Period |
| Mean          |      |         |      |      |         |       |       |        |       |         |      |       |             |
| Sec. Ft.      | 0    | 21.5    | 0.2  | 0.7  | 112.3   | 67.6  | 150.0 | 227.6  | 149.8 | 19.0    | 0    | 0     | 61.8        |
| Max. Sec. Ft. | 0    | 300     | 0.5  | 1.0  | 420     | 110   | 278   | 364    | 229   | 54      | 0    | 0     | 420         |
| Min. Sec. Ft. | 0    | 0       | 0    | 0.5  | 0.5     | 33    | 60    | 123    | 51    | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 1,279.4 | 13.9 | 42.6 | 6,234.1 | 4,157 | 8,928 | 13,998 | 8,916 | 1,170.3 | 0    | 0     | 44,739.3    |

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov.  | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|-------|------|------|------|-------|-------|-------|------|------|------|-------|-------------|
| 1             | 0    | 95    | Dry  | Dry  | 0    | 0     | 50    | 123   | 53   | Dry  | Dry  | Dry   |             |
| 2             | 0    | 61    |      |      | 0    | 0     | 46    | 106   | 50   |      |      |       |             |
| 3             | 0    | 56    |      |      | 0    | 0     | 52    | 83    | 49   |      |      |       |             |
| 4             | 0    | 58    |      |      | 8    | 0     | 47    | 78    | 47   |      |      |       |             |
| 5             | 0    | 56    |      |      | 25   | 0     | 50    | 79    | 45   |      |      |       |             |
| 6             | 0    | 70    |      |      | 0    | 0     | 56    | 80    | 43   |      |      |       |             |
| 7             | 0    | 86    |      |      | 0    | 0     | 58    | 79    | 40   |      |      |       |             |
| 8             | 0    | 68    |      |      | 0    | 0     | 58    | 81    | 30   |      |      |       |             |
| 9             | 0    | 61    |      |      | 0    | 0     | 59    | 71    | 0    |      |      |       |             |
| 10            | 0    | 164   |      |      | 0    | 0     | 58    | 61    | 0    |      |      |       |             |
| 11            | 0    | 86    |      |      | 0    | 0     | 48    | 67    | 0    |      |      |       |             |
| 12            | 0    | 53    |      |      | 0    | 0     | 61    | 77    | 0    |      |      |       |             |
| 13            | 0    | 66    |      |      | 0    | 0     | 56    | 80    | 0    |      |      |       |             |
| 14            | 0    | 82    |      |      | 0    | 0     | 53    | 86    | 0    |      |      |       |             |
| 15            | 0    | 53    |      |      | 0    | 0     | 51    | 85    | 0    |      |      |       |             |
| 16            | 0    | 48    |      |      | 0    | 0     | 50    | 74    | 0    |      |      |       |             |
| 17            | 0    | 47    |      |      | 0    | 0     | 48    | 68    | 0    |      |      |       |             |
| 18            | 0    | 45    |      |      | 0    | 0     | 47    | 66    | 0    |      |      |       |             |
| 19            | 0    | 43    |      |      | 0    | 0     | 43    | 60    | 0    |      |      |       |             |
| 20            | 0    | 41    |      |      | 0    | 0     | 39    | 59    | 0    |      |      |       |             |
| 21            | 0    | 40    |      |      | 0    | 0     | 37    | 58    | 0    |      |      |       |             |
| 22            | 0    | 40    |      |      | 0    | 0     | 35    | 53    | 0    |      |      |       |             |
| 23            | 0    | 37    |      |      | 0    | 0     | 37    | 52    | 0    |      |      |       |             |
| 24            | 0    | 35    |      |      | 0    | 61    | 40    | 61    | 0    |      |      |       |             |
| 25            | 0    | 14    |      |      | 0    | 153   | 39    | 63    | 0    |      |      |       |             |
| 26            | 0    | 0     |      |      | 0    | 193   | 38    | 62    | 0    |      |      |       |             |
| 27            | 0    | 0     |      |      | 0    | 206   | 40    | 68    | 0    |      |      |       |             |
| 28            | 0    | 0     |      |      | 0    | 127   | 50    | 69    | 0    |      |      |       |             |
| 29            | 0    | 0     |      |      | 0    | 71    | 63    | 76    | 0    |      |      |       |             |
| 30            | 0    | 0     |      |      |      | 59    | 68    | 74    | 0    |      |      |       |             |
| 31            | 27   |       |      |      |      | 54    |       | 60    |      |      |      |       |             |
| Sec. Ft. Days | 27   | 1,507 | 0    | 0    | 33   | 923   | 1,497 | 2,258 | 357  | 0    | 0    | 0     | Year Period |
| Mean          |      |       |      |      |      |       |       |       |      |      |      |       |             |
| Sec. Ft.      | 0.9  | 50.2  | 0    | 0    | 1.2  | 29.8  | 49.9  | 72.8  | 11.9 | 0    | 0    | 0     | 18.0        |
| Max. Sec. Ft. | 27   | 164   | 0    | 0    | 25   | 206   | 88    | 123   | 53   | 0    | 0    | 0     | 206         |
| Min. Sec. Ft. | 0    | 0     | 0    | 0    | 0    | 0     | 35    | 52    | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 54   | 2,989 | 0    | 0    | 65   | 1,831 | 2,969 | 4,479 | 708  | 0    | 0    | 0     | 13,095      |



TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diverison in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 45.2    | 2.6  |      |      |       |             |
| 2             |      |      |      |      |      |      | 0     | 51.7    | 2.4  |      | Dry  | Dry   |             |
| 3             |      |      |      |      |      |      | 0     | 60.5    | 2.4  |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 63.5    | 2.4  |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 67.5    | 2.4  |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 80.7    | 2.9  |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 88.5    | 2.4  |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 73.5    | 3.5  |      |      |       |             |
| 9             |      |      |      |      |      |      | 0     | 70.9    | 4.5  |      |      |       |             |
| 10            |      |      |      |      |      |      | 0     | 66.0    | 2.0  |      |      |       |             |
| 11            |      |      |      |      |      |      | 0     | 64.2    | 1.9  |      |      |       |             |
| 12            |      |      |      |      |      |      | 0     | 58.5    | 2.0  |      |      |       |             |
| 13            |      |      |      |      |      |      | 0     | 54.3    | 2.0  |      |      |       |             |
| 14            |      |      |      |      |      |      | 0     | 51.1    | 1.6  |      |      |       |             |
| 15            |      |      |      |      |      |      | 0     | 44.0    | 1.3  |      |      |       |             |
| 16            |      |      |      |      |      |      | 0     | 38.5    | 1.0  |      |      |       |             |
| 17            |      |      |      |      |      |      | 1.2   | 33.5    | 0.4  |      |      |       |             |
| 18            |      |      |      |      |      |      | 5.8   | 32.5    | 0    |      |      |       |             |
| 19            |      |      |      |      |      |      | 7.0   | 25.3    | 0    |      |      |       |             |
| 20            |      |      |      |      |      |      | 8.7   | 12.0    | 0    |      |      |       |             |
| 21            |      |      |      |      |      |      | 13.6  | 6.5     | 0    |      |      |       |             |
| 22            |      |      |      |      |      |      | 18.3  | 5.1     | 0    |      |      |       |             |
| 23            |      |      |      |      |      |      | 19.5  | 3.1     | 0    |      |      |       |             |
| 24            |      |      |      |      |      |      | 22.5  | 1.7     | 0    |      |      |       |             |
| 25            |      |      |      |      |      |      | 14.0  | 10.5    | 0    |      |      |       |             |
| 26            |      |      |      |      |      |      | 9.6   | 33.5    | 0    |      |      |       |             |
| 27            |      |      |      |      |      |      | 25.7  | 32.0    | 0    |      |      |       |             |
| 28            |      |      |      |      |      |      | 20.7  | 13.6    | 0    |      |      |       |             |
| 29            |      |      |      |      |      |      | 19.7  | 4.3     | 0    |      |      |       |             |
| 30            |      |      |      |      |      |      | 32.7  | 3.6     | 0    |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 3.1     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 219.0 | 1,198.9 | 37.7 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 7.3   | 38.7    | 1.3  | 0    | 0    | 0     | 4.0         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 32.7  | 88.5    | 4.5  | 0    | 0    | 0     | 88.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 1.7     | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 434.4 | 2,378.0 | 74.8 | 0    | 0    | 0     | 2,887.2     |

Diverison in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec.  | Jan. | Feb.  | Mar.  | Apr.  | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|------|-------|-------|-------|--------|--------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 90   | 68    | 68    | 103   | 118    | 176    | 167   | Dry  | Dry   |             |
| 2             |      |      | 0     | 85   | 48    | 63    | 130   | 132    | 201    | 173   |      |       |             |
| 3             |      |      | 0     | 69   | 19    | 59    | 128   | 147    | 178    | 187   |      |       |             |
| 4             |      |      | 0     | 43   | 12    | 52    | 128   | 165    | 188    | 155   |      |       |             |
| 5             |      |      | 0     | 0    | 7     | 43    | 123   | 149    | 205    | 142   |      |       |             |
| 6             |      |      | 0     | 0    | 30    | 50    | 109   | 134    | 220    | 129   |      |       |             |
| 7             |      |      | 0     | 0    | 213   | 55    | 105   | 130    | 182    | 109   |      |       |             |
| 8             |      |      | 0     | 0    | 187   | 58    | 106   | 126    | 200    | 99    |      |       |             |
| 9             |      |      | 0     | 0    | 240   | 51    | 112   | 135    | 220    | 88    |      |       |             |
| 10            |      |      | 0     | 0    | 211   | 38    | 123   | 155    | 230    | 68    |      |       |             |
| 11            |      |      | 0     | 0    | 169   | 38    | 128   | 201    | 243    | 59    |      |       |             |
| 12            |      |      | 0     | 0    | 141   | 41    | 129   | 232    | 250    | 48    |      |       |             |
| 13            |      |      | 0     | 0    | 114   | 47    | 138   | 243    | 242    | 38    |      |       |             |
| 14            |      |      | 0     | 0    | 93    | 53    | 123   | 248    | 240    | 25    |      |       |             |
| 15            |      |      | 0     | 0    | 88    | 53    | 132   | 265    | 219    | 20    |      |       |             |
| 16            |      |      | 0     | 0    | 75    | 49    | 151   | 272    | 219    | 15    |      |       |             |
| 17            |      |      | 0     | 0    | 63    | 43    | 144   | 300    | 224    | 12    |      |       |             |
| 18            |      |      | 0     | 0    | 52    | 45    | 143   | 297    | 219    | 12    |      |       |             |
| 19            |      |      | 0     | 0    | 46    | 58    | 167   | 260    | 231    | 8     |      |       |             |
| 20            |      |      | 0     | 0    | 37    | 92    | 175   | 266    | 240    | 2     |      |       |             |
| 21            |      |      | 0     | 0    | 22    | 74    | 151   | 302    | 250    | 0     |      |       |             |
| 22            |      |      | 0     | 0    | 17    | 60    | 129   | 250    | 245    | 0     |      |       |             |
| 23            |      |      | 0     | 0    | 19    | 55    | 120   | 214    | 233    | 0     |      |       |             |
| 24            |      |      | 0     | 0    | 21    | 56    | 114   | 227    | 223    | 0     |      |       |             |
| 25            |      |      | 46    | 0    | 29    | 68    | 112   | 253    | 220    | 0     |      |       |             |
| 26            |      |      | 41    | 0    | 40    | 73    | 105   | 265    | 215    | 0     |      |       |             |
| 27            |      |      | 0     | 10   | 56    | 73    | 95    | 268    | 200    | 0     |      |       |             |
| 28            |      |      | 205   | 14   | 68    | 84    | 86    | 260    | 177    | 0     |      |       |             |
| 29            |      |      | 155   | 4    | 75    | 76    | 91    | 235    | 161    | 0     |      |       |             |
| 30            |      |      | 81    | 0    | 77    | 77    | 99    | 199    | 164    | 0     |      |       |             |
| 31            |      |      | 78    | 0    |       | 92    |       | 192    |        | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 606   | 315  | 2,240 | 1,849 | 3,699 | 6,640  | 6,420  | 1,536 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 19.5  | 10.2 | 77.2  | 59.6  | 123.3 | 214.2  | 214.0  | 49.5  | 0    | 0     | 53.7        |
| Max. Sec. Ft. | 0    | 0    | 205   | 90   | 240   | 92    | 175   | 302    | 250    | 173   | 0    | 0     | 302         |
| Min. Sec. Ft. | 0    | 0    | 0     | 0    | 7     | 38    | 86    | 118    | 161    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 1,202 | 625  | 4,443 | 3,667 | 7,337 | 13,170 | 12,734 | 3,047 | 0    | 0     | 46,225      |

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb. | Mar. | Apr.  | May   | June   | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|------|------|-------|-------|--------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0     | Dry  | 3    | 17    | 41    | 254    | 64   | Dry  | Dry   |             |
| 2             |      |      |      | 0     |      | 3    | 42    | 33    | 242    | 58   |      |       |             |
| 3             |      |      |      | 0     |      | 3    | 67    | 26    | 222    | 58   |      |       |             |
| 4             |      |      |      | 0     |      | 3    | 82    | 26    | 175    | 54   |      |       |             |
| 5             |      |      |      | 0     |      | 4    | 91    | 27    | 167    | 50   |      |       |             |
| 6             |      |      |      | 0     |      | 6    | 91    | 28    | 162    | 49   |      |       |             |
| 7             |      |      |      | 0     |      | 10   | 79    | 25    | 169    | 49   |      |       |             |
| 8             |      |      |      | 0     |      | 17   | 60    | 49    | 208    | 42   |      |       |             |
| 9             |      |      |      | 0     |      | 19   | 45    | 39    | 244    | 23   |      |       |             |
| 10            |      |      |      | 0     |      | 21   | 34    | 31    | 177    | 11   |      |       |             |
| 11            |      |      |      | 0     |      | 13   | 34    | 30    | 274    | 7    |      |       |             |
| 12            |      |      |      | 0     |      | 7    | 37    | 25    | 287    | 6    |      |       |             |
| 13            |      |      |      | 0     |      | 5    | 42    | 28    | 298    | 6    |      |       |             |
| 14            |      |      |      | 0     |      | 6    | 58    | 29    | 299    | 5    |      |       |             |
| 15            |      |      |      | 0     |      | 6    | 74    | 35    | 289    | 2    |      |       |             |
| 16            |      |      |      | 0     |      | 4    | 76    | 48    | 262    | 0    |      |       |             |
| 17            |      |      |      | 0     |      | 39   | 68    | 43    | 234    | 0    |      |       |             |
| 18            |      |      |      | 0     |      | 27   | 51    | 46    | 194    | 0    |      |       |             |
| 19            |      |      |      | 13.5  |      | 16   | 39    | 52    | 180    | 0    |      |       |             |
| 20            |      |      |      | 39    |      | 14   | 29    | 68    | 168    | 0    |      |       |             |
| 21            |      |      |      | 6.5   |      | 17   | 25    | 82    | 156    | 0    |      |       |             |
| 22            |      |      |      | 3.5   |      | 16   | 31    | 73    | 146    | 0    |      |       |             |
| 23            |      |      |      | 4.5   |      | 9    | 37    | 72    | 137    | 0    |      |       |             |
| 24            |      |      |      | 3.5   |      | 5    | 37    | 91    | 129    | 0    |      |       |             |
| 25            |      |      |      | 1.5   |      | 4    | 40    | 123   | 121    | 0    |      |       |             |
| 26            |      |      |      | 2     |      | 4    | 34    | 162   | 113    | 0    |      |       |             |
| 27            |      |      |      | 0     |      | 3    | 35    | 195   | 110    | 0    |      |       |             |
| 28            |      |      |      | 6.5   |      | 4    | 41    | 218   | 99     | 0    |      |       |             |
| 29            |      |      |      | 29    |      | 10   | 48    | 245   | 97     | 0    |      |       |             |
| 30            |      |      |      | 32    |      | 6    | 54    | 244   | 81     | 0    |      |       |             |
| 31            |      |      |      | 8     |      | 5    |       | 246   |        | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 149.5 | 0    | 309  | 1,498 | 2,480 | 5,694  | 488  | 0    | 0     | Year Period |
| Mean          |      |      |      |       |      |      |       |       |        |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 4.8   | 0    | 10.0 | 49.9  | 80.0  | 189.8  | 15.7 | 0    | 0     | 29.1        |
| Max.          |      |      |      |       |      |      |       |       |        |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 39    | 0    | 39   | 91    | 246   | 299    | 64   | 0    | 0     | 299         |
| Min.          |      |      |      |       |      |      |       |       |        |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0     | 0    | 3    | 17    | 25    | 81     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |       |      |      |       |       |        |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 296.5 | 0    | 613  | 2,971 | 4,919 | 11,294 | 968  | 0    | 0     | 21,061.5    |

Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | Dry  | Dry  | 0     | 17.5    | 3.5   | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      | 0    |      |      | 0     | 15      | 2.5   |      |      |      |       |             |
| 3             |      |      | 0    |      |      | 0     | 10      | 3     |      |      |      |       |             |
| 4             |      |      | 0    |      |      | 0     | 0       | 3     |      |      |      |       |             |
| 5             |      |      | 0    |      |      | 0     | 0       | 3.5   |      |      |      |       |             |
| 6             |      |      | 0    |      |      | 0     | 0       | 7.5   |      |      |      |       |             |
| 7             |      |      | 0    |      |      | 0     | 9.5     | 15    |      |      |      |       |             |
| 8             |      |      | 0    |      |      | 0     | 22      | 17    |      |      |      |       |             |
| 9             |      |      | 0    |      |      | 0     | 33      | 14.5  |      |      |      |       |             |
| 10            |      |      | 0    |      |      | 0     | 37      | 10.5  |      |      |      |       |             |
| 11            |      |      | 0    |      |      | 0     | 37      | 11.5  |      |      |      |       |             |
| 12            |      |      | 0    |      |      | 0     | 29      | 9     |      |      |      |       |             |
| 13            |      |      | 13   |      |      | 0     | 32      | 9     |      |      |      |       |             |
| 14            |      |      | 30   |      |      | 0     | 40      | 6.5   |      |      |      |       |             |
| 15            |      |      | 0    |      |      | 0     | 46      | 3     |      |      |      |       |             |
| 16            |      |      | 0    |      |      | 0     | 42      | 3     |      |      |      |       |             |
| 17            |      |      | 0    |      |      | 0     | 39      | 3     |      |      |      |       |             |
| 18            |      |      | 0    |      |      | 5     | 36      | 2     |      |      |      |       |             |
| 19            |      |      | 0    |      |      | 6     | 35      | 0     |      |      |      |       |             |
| 20            |      |      | 0    |      |      | 4     | 34      | 0     |      |      |      |       |             |
| 21            |      |      | 0    |      |      | 0     | 36      | 0     |      |      |      |       |             |
| 22            |      |      | 0    |      |      | 0     | 37      | 0     |      |      |      |       |             |
| 23            |      |      | 0    |      |      | 0     | 31      | 0     |      |      |      |       |             |
| 24            |      |      | 0    |      |      | 0     | 18      | 0     |      |      |      |       |             |
| 25            |      |      | 0    |      |      | 0     | 8       | 0     |      |      |      |       |             |
| 26            |      |      | 0    |      |      | 0     | 7       | 0     |      |      |      |       |             |
| 27            |      |      | 0    |      |      | 0     | 11      | 0     |      |      |      |       |             |
| 28            |      |      | 0    |      |      | 4.5   | 6       | 0     |      |      |      |       |             |
| 29            |      |      | 0    |      |      | 6.5   | 4.5     | 0     |      |      |      |       |             |
| 30            |      |      | 0    |      |      | 11.5  | 5       | 0     |      |      |      |       |             |
| 31            |      |      | 0    |      |      | 14    |         | 0     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 43   | 0    | 0    | 51.5  | 677.5   | 127.0 | 0    | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |       |         |       |      |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 1.4  | 0    | 0    | 1.7   | 22.6    | 4.1   | 0    | 0    | 0    | 0     | 2.5         |
| Max.          |      |      |      |      |      |       |         |       |      |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 30   | 0    | 0    | 14    | 46      | 17    | 0    | 0    | 0    | 0     | 46          |
| Min.          |      |      |      |      |      |       |         |       |      |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0     | 0    | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |       |         |       |      |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 85   | 0    | 0    | 102.2 | 1,343.8 | 251.9 | 0    | 0    | 0    | 0     | 1,782.9     |



TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.   | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|--------|--------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | Dry  | 0    | 0    | 47     | 218    | 190   | 30   | Dry  | Dry   |             |
| 2             |      |      | 0    |      | 0    | 0    | 42     | 202    | 220   | 21   |      |       |             |
| 3             |      |      | 0    |      | 0    | 0    | 40     | 193    | 233   | 12   |      |       |             |
| 4             |      |      | 0    |      | 0    | 0    | 107    | 171    | 291   | 9    |      |       |             |
| 5             |      |      | 0    |      | 0    | 0    | 76     | 162    | 226   | 7    |      |       |             |
| 6             |      |      | 0    |      | 8    | 0    | 59     | 131    | 224   | 3    |      |       |             |
| 7             |      |      | 0    |      | 8    | 0    | 99     | 215    | 280   | 0    |      |       |             |
| 8             |      |      | 0    |      | 7    | 22   | 265    | 254    | 270   | 0    |      |       |             |
| 9             |      |      | 0    |      | 5    | 13   | 306    | 277    | 246   | 0    |      |       |             |
| 10            |      |      | 0    |      | 0    | 7    | 225    | 286    | 232   | 0    |      |       |             |
| 11            |      |      | 0    |      | 0    | 0    | 196    | 238    | 227   | 0    |      |       |             |
| 12            |      |      | 0    |      | 0    | 0    | 188    | 224    | 222   | 0    |      |       |             |
| 13            |      |      | 0    |      | 0    | 5    | 151    | 276    | 206   | 0    |      |       |             |
| 14            |      |      | 0    |      | 0    | 18   | 132    | 239    | 172   | 0    |      |       |             |
| 15            |      |      | 3    |      | 0    | 23   | 192    | 226    | 150   | 0    |      |       |             |
| 16            |      |      | 0    |      | 0    | 21   | 205    | 216    | 131   | 0    |      |       |             |
| 17            |      |      | 0    |      | 0    | 4    | 177    | 205    | 118   | 0    |      |       |             |
| 18            |      |      | 0    |      | 0    | 3    | 153    | 180    | 111   | 0    |      |       |             |
| 19            |      |      | 0    |      | 0    | 3    | 162    | 167    | 119   | 0    |      |       |             |
| 20            |      |      | 0    |      | 0    | 2    | 181    | 191    | 129   | 0    |      |       |             |
| 21            |      |      | 0    |      | 0    | 0    | 196    | 224    | 115   | 0    |      |       |             |
| 22            |      |      | 0    |      | 0    | 0    | 196    | 259    | 104   | 0    |      |       |             |
| 23            |      |      | 0    |      | 0    | 1    | 194    | 272    | 83    | 0    |      |       |             |
| 24            |      |      | 0    |      | 15   | 15   | 190    | 224    | 78    | 0    |      |       |             |
| 25            |      |      | 0    |      | 0    | 17   | 200    | 224    | 62    | 0    |      |       |             |
| 26            |      |      | 0    |      | 0    | 13   | 210    | 277    | 55    | 0    |      |       |             |
| 27            |      |      | 0    |      | 0    | 12   | 222    | 232    | 37    | 0    |      |       |             |
| 28            |      |      | 0    |      | 0    | 13   | 225    | 286    | 53    | 0    |      |       |             |
| 29            |      |      | 0    |      | 0    | 22   | 239    | 264    | 44    | 0    |      |       |             |
| 30            |      |      | 0    |      | 0    | 42   | 253    | 230    | 34    | 0    |      |       |             |
| 31            |      |      | 0    |      | 0    | 43   |        | 201    |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 6    | 0    | 28   | 309  | 5,198  | 7,309  | 4,837 | 82   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0.2  | 0    | 1.0  | 10.0 | 173.3  | 235.8  | 161.2 | 2.6  | 0    | 0     | 48.7        |
| Max. Sec. Ft. | 0    | 0    | 3    | 0    | 8    | 48   | 306    | 288    | 291   | 30   | 0    | 0     | 306         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 40     | 162    | 34    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 12   | 0    | 56   | 613  | 10,310 | 14,497 | 9,594 | 163  | 0    | 0     | 35,243      |

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.   | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|--------|--------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 91    | 129    | 204    | 160   | 51   | Dry  | Dry   |             |
| 2             |      |      |      |      | 108   | 89    | 102    | 226    | 148   | 48   |      |       |             |
| 3             |      |      |      |      | 64    | 97    | 99     | 271    | 140   | 46   |      |       |             |
| 4             |      |      |      |      | 22    | 87    | 272    | 287    | 130   | 45   |      |       |             |
| 5             |      |      |      |      | 7     | 84    | 230    | 311    | 130   | 37   |      |       |             |
| 6             |      |      |      |      | 0     | 30    | 177    | 298    | 140   | 27   |      |       |             |
| 7             |      |      |      |      | 0     | 74    | 168    | 268    | 142   | 24   |      |       |             |
| 8             |      |      |      |      | 0     | 18    | 165    | 270    | 159   | 24   |      |       |             |
| 9             |      |      |      |      | 0     | 16    | 169    | 288    | 164   | 23   |      |       |             |
| 10            |      |      |      |      | 0     | 11    | 215    | 296    | 179   | 20   |      |       |             |
| 11            |      |      |      |      | 58    | 25    | 240    | 309    | 196   | 0    |      |       |             |
| 12            |      |      |      |      | 183   | 50    | 262    | 310    | 212   | 0    |      |       |             |
| 13            |      |      |      |      | 303   | 31    | 282    | 315    | 204   | 0    |      |       |             |
| 14            |      |      |      |      | 410   | 45    | 291    | 299    | 184   | 0    |      |       |             |
| 15            |      |      |      |      | 291   | 78    | 306    | 296    | 148   | 0    |      |       |             |
| 16            |      |      |      |      | 263   | 101   | 323    | 292    | 155   | 0    |      |       |             |
| 17            |      |      |      |      | 202   | 92    | 335    | 295    | 171   | 0    |      |       |             |
| 18            |      |      |      |      | 171   | 82    | 337    | 297    | 176   | 0    |      |       |             |
| 19            |      |      |      |      | 145   | 89    | 299    | 288    | 158   | 0    |      |       |             |
| 20            |      |      |      |      | 118   | 88    | 291    | 258    | 150   | 0    |      |       |             |
| 21            |      |      |      |      | 94    | 92    | 282    | 260    | 161   | 0    |      |       |             |
| 22            |      |      |      |      | 112   | 94    | 273    | 263    | 145   | 0    |      |       |             |
| 23            |      |      |      |      | 317   | 79    | 270    | 270    | 148   | 0    |      |       |             |
| 24            |      |      |      |      | 243   | 68    | 275    | 280    | 134   | 0    |      |       |             |
| 25            |      |      |      |      | 178   | 68    | 268    | 289    | 122   | 0    |      |       |             |
| 26            |      |      |      |      | 145   | 56    | 278    | 266    | 109   | 0    |      |       |             |
| 27            |      |      |      |      | 130   | 52    | 293    | 247    | 97    | 0    |      |       |             |
| 28            |      |      |      |      | 112   | 51    | 276    | 250    | 93    | 0    |      |       |             |
| 29            |      |      |      |      | 101   | 48    | 258    | 233    | 70    | 0    |      |       |             |
| 30            |      |      |      |      | 50    | 222   | 197    | 197    | 57    | 0    |      |       |             |
| 31            |      |      |      |      | 204   |       | 182    |        |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 3,777 | 2,177 | 7,386  | 8,415  | 4,383 | 345  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 130.2 | 70.2  | 246.2  | 271.5  | 159.4 | 11.1 | 0    | 0     | 72.4        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 410   | 204   | 337    | 315    | 212   | 51   | 0    | 0     | 410         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 11    | 99     | 182    | 57    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 7,492 | 4,318 | 14,650 | 16,691 | 6,694 | 684  | 0    | 0     | 52,529      |

TABLE NO. 9 - Continued

## DEEP CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

| Day            | Oct. | Nov. | Dec. | Jan. | Feb.   | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|----------------|------|------|------|------|--------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1              | Dry  | Dry  | 0    | 17   | 10     | 205    | 224    | 180    | 204    | 152   |      |       |             |
| 2              |      |      | 0    | 6    | 4      | 201    | 293    | 190    | 220    | 142   | Dry  | Dry   |             |
| 3              |      |      | 0    | 8    | 7      | 202    | 279    | 233    | 221    | 130   |      |       |             |
| 4              |      |      | 0    | 7    | 0      | 205    | 255    | 275    | 260    | 125   |      |       |             |
| 5              |      |      | 0    | 7    | 174    | 220    | 229    | 310    | 280    | 118   |      |       |             |
| 6              |      |      | 0    | 10   | 590    | 228    | 253    | 305    | 270    | 103   |      |       |             |
| 7              |      |      | 0    | 10   | 560    | 216    | 284    | 300    | 264    | 80    |      |       |             |
| 8              |      |      | 0    | 7    | 420    | 205    | 330    | 303    | 250    | 71    |      |       |             |
| 9              |      |      | 0    | 0    | 350    | 200    | 325    | 320    | 218    | 60    |      |       |             |
| 10             |      |      | 0    | 0    | 190    | 190    | 300    | 316    | 207    | 49    |      |       |             |
| 11             |      |      | 0    | 0    | 140    | 185    | 245    | 322    | 210    | 45    |      |       |             |
| 12             |      |      | 0    | 0    | 157    | 198    | 242    | 383    | 222    | 46    |      |       |             |
| 13             |      |      | 0    | 7    | 180    | 253    | 238    | 435    | 235    | 45    |      |       |             |
| 14             |      |      | 0    | 0    | 575    | 225    | 260    | 465    | 230    | 22    |      |       |             |
| 15             |      |      | 54   | 0    | 440    | 210    | 305    | 475    | 232    | 0     |      |       |             |
| 16             |      |      | 110  | 0    | 335    | 215    | 320    | 455    | 252    | 0     |      |       |             |
| 17             |      |      | 48   | 0    | 280    | 210    | 300    | 420    | 242    | 0     |      |       |             |
| 18             |      |      | 11   | 0    | 255    | 264    | 293    | 365    | 231    | 0     |      |       |             |
| 19             |      |      | 0    | 0    | 230    | 237    | 290    | 300    | 250    | 0     |      |       |             |
| 20             |      |      | 0    | 0    | 210    | 220    | 288    | 268    | 275    | 0     |      |       |             |
| 21             |      |      | 0    | 0    | 195    | 208    | 297    | 272    | 295    | 0     |      |       |             |
| 22             |      |      | 0    | 0    | 65     | 273    | 292    | 275    | 297    | 0     |      |       |             |
| 23             |      |      | 0    | 0    | 0      | 273    | 256    | 252    | 275    | 0     |      |       |             |
| 24             |      |      | 0    | 0    | 0      | 270    | 232    | 237    | 250    | 0     |      |       |             |
| 25             |      |      | 0    | 0    | 30     | 287    | 247    | 260    | 237    | 0     |      |       |             |
| 26             |      |      | 0    | 0    | 42     | 254    | 266    | 225    | 228    | 0     |      |       |             |
| 27             |      |      | 20   | 0    | 145    | 250    | 287    | 238    | 219    | 0     |      |       |             |
| 28             |      |      | 17   | 0    | 190    | 253    | 234    | 265    | 198    | 0     |      |       |             |
| 29             |      |      | 0    | 0    | 0      | 243    | 187    | 292    | 176    | 0     |      |       |             |
| 30             |      |      | 0    | 4    | 220    | 175    | 284    | 165    | 0      | 0     |      |       |             |
| 31             |      |      | 29   | 28   | 214    |        | 216    |        | 0      | 0     |      |       |             |
| Sec. Ft. Days  | 0    | 0    | 289  | 111  | 5,774  | 7,034  | 8,026  | 9,436  | 7,113  | 1,188 | 0    | 0     | Year Period |
| Mean           | 0    | 0    | 9.3  | 3.6  | 206.2  | 226.9  | 267.5  | 304.4  | 237.1  | 38.3  | 0    | 0     | 106.8       |
| Max.           |      |      |      |      |        |        |        |        |        |       |      |       |             |
| Sec. Ft. Min.  | 0    | 0    | 110  | 28   | 590    | 287    | 330    | 475    | 297    | 152   | 0    | 0     | 590         |
| Sec. Ft. Total | 0    | 0    | 0    | 0    | 0      | 185    | 175    | 190    | 165    | 0     | 0    | 0     | 0           |
| Ac. Ft.        | 0    | 0    | 573  | 220  | 11,453 | 13,952 | 15,920 | 18,716 | 14,109 | 2,356 | 0    | 0     | 77,299      |

Diversion in second-feet for year ending September 30, 1938

| Day            | Oct. | Nov. | Dec.  | Jan. | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|----------------|------|------|-------|------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1              | Dry  | Dry  | 0     | 0    | 119   | 233    | 224    | 306    | 328    | 253   | 24   | Dry   |             |
| 2              |      |      | 0     | 0    | 91    | 355    | 224    | 316    | 342    | 253   | 14   |       |             |
| 3              |      |      | 0     | 0    | 119   | 580    | 215    | 304    | 347    | 249   | 11   |       |             |
| 4              |      |      | 0     | 0    | 140   | 510    | 210    | 296    | 337    | 242   | 10   |       |             |
| 5              |      |      | 0     | 0    | 118   | 443    | 271    | 296    | 302    | 221   | 9    |       |             |
| 6              |      |      | 0     | 0    | 78    | 372    | 242    | 295    | 300    | 204   | 4    |       |             |
| 7              |      |      | 0     | 0    | 69    | 345    | 224    | 299    | 287    | 189   | 4    |       |             |
| 8              |      |      | 0     | 0    | 73    | 359    | 227    | 310    | 276    | 180   | 0    |       |             |
| 9              |      |      | 0     | 0    | 119   | 328    | 232    | 309    | 290    | 166   | 0    |       |             |
| 10             |      |      | 460   | 0    | 134   | 303    | 241    | 333    | 273    | 150   | 0    |       |             |
| 11             |      |      | 403   | 0    | 170   | 294    | 245    | 363    | 270    | 131   | 0    |       |             |
| 12             |      |      | 570   | 0    | 249   | 453    | 248    | 391    | 268    | 116   | 0    |       |             |
| 13             |      |      | 200   | 0    | 173   | 578    | 253    | 420    | 245    | 109   | 0    |       |             |
| 14             |      |      | 111   | 0    | 160   | 491    | 258    | 466    | 256    | 103   | 0    |       |             |
| 15             |      |      | 58    | 5    | 159   | 432    | 265    | 492    | 291    | 110   | 0    |       |             |
| 16             |      |      | 30    | 12   | 138   | 405    | 266    | 494    | 293    | 103   | 0    |       |             |
| 17             |      |      | 0     | 10   | 123   | 428    | 295    | 443    | 294    | 99    | 0    |       |             |
| 18             |      |      | 0     | 22   | 114   | 356    | 330    | 436    | 248    | 90    | 0    |       |             |
| 19             |      |      | 0     | 21   | 210   | 333    | 393    | 409    | 242    | 82    | 0    |       |             |
| 20             |      |      | 0     | 18   | 164   | 336    | 424    | 385    | 223    | 80    | 0    |       |             |
| 21             |      |      | 0     | 9    | 145   | 325    | 412    | 359    | 218    | 71    | 0    |       |             |
| 22             |      |      | 0     | 0    | 133   | 296    | 443    | 336    | 222    | 71    | 0    |       |             |
| 23             |      |      | 0     | 0    | 126   | 284    | 426    | 353    | 240    | 85    | 0    |       |             |
| 24             |      |      | 0     | 0    | 124   | 308    | 421    | 365    | 262    | 62    | 0    |       |             |
| 25             |      |      | 0     | 0    | 116   | 307    | 445    | 363    | 282    | 60    | 0    |       |             |
| 26             |      |      | 0     | 0    | 111   | 283    | 375    | 369    | 281    | 60    | 0    |       |             |
| 27             |      |      | 0     | 0    | 106   | 268    | 353    | 354    | 288    | 77    | 0    |       |             |
| 28             |      |      | 0     | 0    | 115   | 260    | 331    | 333    | 281    | 50    | 0    |       |             |
| 29             |      |      | 0     | 24   | 256   | 317    | 316    | 244    | 247    | 47    | 0    |       |             |
| 30             |      |      | 0     | 34   | 241   | 317    | 304    | 238    | 40     | 0     | 0    |       |             |
| 31             |      |      | 0     | 31   | 231   |        | 316    |        | 35     | 0     | 0    |       |             |
| Sec. Ft. Days  | 0    | 0    | 1,832 | 186  | 3,696 | 10,993 | 9,117  | 11,131 | 8,268  | 3,786 | 72   | 0     | Year Period |
| Mean           | 0    | 0    | 59.1  | 6.0  | 132.0 | 354.6  | 303.9  | 359.1  | 275.6  | 122.1 | 2.3  | 0     | 134.5       |
| Max.           |      |      |       |      |       |        |        |        |        |       |      |       |             |
| Sec. Ft. Min.  | 0    | 0    | 570   | 34   | 249   | 580    | 445    | 494    | 347    | 253   | 24   | 0     | 580         |
| Sec. Ft. Total | 0    | 0    | 0     | 0    | 69    | 231    | 210    | 295    | 218    | 33    | 0    | 0     | 0           |
| Ac. Ft.        | 0    | 0    | 3,634 | 369  | 7,331 | 21,805 | 18,084 | 22,078 | 16,400 | 7,510 | 143  | 0     | 97,354      |

TABLE NO. 9 - Continued

## DEEF CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

| Day              | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|-------|-------|-------|-------|------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | 0     | 0     | 67    | 132   | 61   | Dry  | Dry  | Dry   |                |
| 2                |      |      |      |      | 0     | 0     | 117   | 115   | 51   |      |      |       |                |
| 3                |      |      |      |      | 0     | 0     | 136   | 122   | 45   |      |      |       |                |
| 4                |      |      |      |      | 49    | 0     | 121   | 133   | 33   |      |      |       |                |
| 5                |      |      |      |      | 33    | 0     | 119   | 132   | 24   |      |      |       |                |
| 6                |      |      |      |      | 9     | 0     | 125   | 115   | 16   |      |      |       |                |
| 7                |      |      |      |      | 47    | 0     | 133   | 116   | 15   |      |      |       |                |
| 8                |      |      |      |      | 73    | 0     | 145   | 127   | 15   |      |      |       |                |
| 9                |      |      |      |      | 61    | 0     | 162   | 127   | 18   |      |      |       |                |
| 10               |      |      |      |      | 50    | 18    | 163   | 106   | 18   |      |      |       |                |
| 11               |      |      |      |      | 46    | 13    | 165   | 97    | 19   |      |      |       |                |
| 12               |      |      |      |      | 44    | 0     | 167   | 81    | 14   |      |      |       |                |
| 13               |      |      |      |      | 41    | 0     | 154   | 76    | 7    |      |      |       |                |
| 14               |      |      |      |      | 39    | 0     | 135   | 70    | 6    |      |      |       |                |
| 15               |      |      |      |      | 39    | 0     | 110   | 74    | 7    |      |      |       |                |
| 16               |      |      |      |      | 42    | 11    | 103   | 86    | 12   |      |      |       |                |
| 17               |      |      |      |      | 22    | 33    | 108   | 76    | 9    |      |      |       |                |
| 18               |      |      |      |      | 0     | 55    | 117   | 78    | 6    |      |      |       |                |
| 19               |      |      |      |      | 0     | 60    | 120   | 68    | 0    |      |      |       |                |
| 20               |      |      |      |      | 0     | 64    | 134   | 65    | 0    |      |      |       |                |
| 21               |      |      |      |      | 0     | 63    | 145   | 57    | 0    |      |      |       |                |
| 22               |      |      |      |      | 0     | 56    | 147   | 57    | 0    |      |      |       |                |
| 23               |      |      |      |      | 0     | 51    | 113   | 52    | 0    |      |      |       |                |
| 24               |      |      |      |      | 0     | 51    | 97    | 46    | 0    |      |      |       |                |
| 25               |      |      |      |      | 0     | 60    | 90    | 46    | 0    |      |      |       |                |
| 26               |      |      |      |      | 0     | 93    | 85    | 57    | 0    |      |      |       |                |
| 27               |      |      |      |      | 0     | 125   | 93    | 66    |      |      |      |       |                |
| 28               |      |      |      |      | 0     | 106   | 107   | 73    |      |      |      |       |                |
| 29               |      |      |      |      |       | 82    | 106   | 82    | 0    |      |      |       |                |
| 30               |      |      |      |      |       | 72    | 117   | 81    | 0    |      |      |       |                |
| 31               |      |      |      |      |       | 68    |       | 72    |      |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 595   | 1,081 | 3,701 | 2,677 | 376  | 0    | 0    | 0     | Year<br>Period |
| Mean             |      |      |      |      | 21.3  | 34.9  | 123.4 | 86.4  | 12.5 | 0    | 0    | 0     | 23.1           |
| Max.             |      |      |      |      |       |       |       |       |      |      |      |       |                |
| Sec. Ft.         | 0    | 0    | 0    | 0    | 73    | 125   | 167   | 133   | 61   | 0    | 0    | 0     | 167            |
| Min.             |      |      |      |      |       |       |       |       |      |      |      |       |                |
| Sec. Ft.         | 0    | 0    | 0    | 0    | 0     | 0     | 67    | 46    | 0    | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 1,180 | 2,144 | 7,341 | 5,310 | 746  | 0    | 0    | 0     | 16,721         |

TABLE NO. 10

## DEEP CREEK CUT NEAR HEAD

Point of diversion - Seven miles below McKay Point on the north bank of Deep Creek in the southeast quarter of Section 21, Township 18 South, Range 26 East, M.D.E. and M.

Maximum diversion capacity - 300 second-feet.

Location of gaging station - At head of cut in the southeast quarter of Section 21, Township 18 South, Range 26 East, M.D.E. and M. Map designation (10).

Description of gaging station - Open channel section, staff gage and water stage recorder, reted by frequent current meter measurements.

Operating agency - Tulare Irrigation District.

Gross area of Tulare Irrigation District - 33,500 acres.

Period of record - 1927-1939; intermittent during 1927; no record during the years ending September 30, 1928, 1929, 1930, 1931, 1934 and 1935; continuous from October 1, 1931 to September 30, 1933 and from October 1, 1935 to September 30, 1939.

Criteria governing diversions - First 25 second-feet of flow in Deep Creek reaching the head of Deep Creek Cut in excess of 150 second-feet; and approximately 57 per cent of flows in excess of 175 second-feet; maximum diversion, 90 second-feet. (Criteria governing diversions from Kaweah Branch into Deep Creek have been presented at the head of Table No. 9). Modifications in these criteria are now under negotiation.

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar. | Apr. | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|------|------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | Dry  | 0    | 32    | 0    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     |      | 0    | 30    | 0    |      |      |       |             |
| 3             |      |      |      |      | 0     |      | 0    | 37    | 0    |      |      |       |             |
| 4             |      |      |      |      | 0     |      | 30   | 51    | 0    |      |      |       |             |
| 5             |      |      |      |      | 0     |      | 0    | 90    | 20   |      |      |       |             |
| 6             |      |      |      |      | 0     |      | 0    | 110   | 20   |      |      |       |             |
| 7             |      |      |      |      | 0     |      | 0    | 43    | 35   |      |      |       |             |
| 8             |      |      |      |      | 0     |      | 0    | 22    | 25   |      |      |       |             |
| 9             |      |      |      |      | 0     |      | 0    | 8     | 20   |      |      |       |             |
| 10            |      |      |      |      | 0     |      | 0    | 8     | 18   |      |      |       |             |
| 11            |      |      |      |      | 0     |      | 0    | 5     | 17   |      |      |       |             |
| 12            |      |      |      |      | 0     |      | 0    | 8     | 19   |      |      |       |             |
| 13            |      |      |      |      | 0     |      | 0    | 22    | 20   |      |      |       |             |
| 14            |      |      |      |      | 0     |      | 0    | 68    | 40   |      |      |       |             |
| 15            |      |      |      |      | 0     |      | 0    | 50    | 20   |      |      |       |             |
| 16            |      |      |      |      | 0     |      | 0    | 100   | 25   |      |      |       |             |
| 17            |      |      |      |      | 115   |      | 0    | 140   | 25   |      |      |       |             |
| 18            |      |      |      |      | 175   |      | 0    | 110   | 10   |      |      |       |             |
| 19            |      |      |      |      | 175   |      | 0    | 65    | 0    |      |      |       |             |
| 20            |      |      |      |      | 30    |      | 0    | 75    | 0    |      |      |       |             |
| 21            |      |      |      |      | 10    |      | 0    | 12    | 0    |      |      |       |             |
| 22            |      |      |      |      | 10    |      | 0    | 10    | 0    |      |      |       |             |
| 23            |      |      |      |      | 0     |      | 0    | 10    | 0    |      |      |       |             |
| 24            |      |      |      |      | 0     |      | 0    | 10    | 0    |      |      |       |             |
| 25            |      |      |      |      | 0     |      | 30   | 10    | 0    |      |      |       |             |
| 26            |      |      |      |      | 0     |      | 35   | 20    | 0    |      |      |       |             |
| 27            |      |      |      |      | 0     |      | 40   | 20    | 0    |      |      |       |             |
| 28            |      |      |      |      | 0     |      | 40   | 10    | 0    |      |      |       |             |
| 29            |      |      |      |      |       |      | 50   | 0     | 0    |      |      |       |             |
| 30            |      |      |      |      |       |      | 32   | 0     | 0    |      |      |       |             |
| 31            |      |      |      |      |       |      |      | 0     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 515   | 0    | 257  | 1,178 | 314  | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 18.4  | 0    | 8.6  | 38.0  | 10.5 | 0    | 0    | 0     | 6.2         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 175   | 0    | 50   | 140   | 40   | 0    | 0    | 0     | 175         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0     | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 1,022 | 0    | 510  | 2,337 | 623  | 0    | 0    | 0     | 4,492       |

No records for the years ending September 30, 1928, 1929, 1930 and 1931.

TABLE NO. 10 - Continued

## DEEP CREEK CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 10    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      |      | 0     | 25    |      |      |       |             |
| 3             |      |      |      |      |      |      |      | 0     | 12    |      |      |       |             |
| 4             |      |      |      |      |      |      |      | 0     | 18    |      |      |       |             |
| 5             |      |      |      |      |      |      |      | 0     | 27    |      |      |       |             |
| 6             |      |      |      |      |      |      |      | 0     | 35    |      |      |       |             |
| 7             |      |      |      |      |      |      |      | 0     | 15    |      |      |       |             |
| 8             |      |      |      |      |      |      |      | 0     | 25    |      |      |       |             |
| 9             |      |      |      |      |      |      |      | 0     | 35    |      |      |       |             |
| 10            |      |      |      |      |      |      |      | 0     | 40    |      |      |       |             |
| 11            |      |      |      |      |      |      |      | 10    | 46    |      |      |       |             |
| 12            |      |      |      |      |      |      |      | 23    | 50    |      |      |       |             |
| 13            |      |      |      |      |      |      |      | 27    | 46    |      |      |       |             |
| 14            |      |      |      |      |      |      |      | 30    | 45    |      |      |       |             |
| 15            |      |      |      |      |      |      |      | 37    | 35    |      |      |       |             |
| 16            |      |      |      |      |      |      |      | 40    | 35    |      |      |       |             |
| 17            |      |      |      |      |      |      |      | 50    | 37    |      |      |       |             |
| 18            |      |      |      |      |      |      |      | 60    | 35    |      |      |       |             |
| 19            |      |      |      |      |      |      |      | 55    | 40    |      |      |       |             |
| 20            |      |      |      |      |      |      |      | 32    | 45    |      |      |       |             |
| 21            |      |      |      |      |      |      |      | 75    | 50    |      |      |       |             |
| 22            |      |      |      |      |      |      |      | 50    | 47    |      |      |       |             |
| 23            |      |      |      |      |      |      |      | 30    | 44    |      |      |       |             |
| 24            |      |      |      |      |      |      |      | 38    | 36    |      |      |       |             |
| 25            |      |      |      |      |      |      |      | 52    | 35    |      |      |       |             |
| 26            |      |      |      |      |      |      |      | 58    | 32    |      |      |       |             |
| 27            |      |      |      |      |      |      |      | 60    | 25    |      |      |       |             |
| 28            |      |      |      |      |      |      |      | 55    | 12    |      |      |       |             |
| 29            |      |      |      |      |      |      |      | 42    | 3     |      |      |       |             |
| 30            |      |      |      |      |      |      |      | 25    | 4     |      |      |       |             |
| 31            |      |      |      |      |      |      |      | 20    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 869   | 944   | 0    | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 28.0  | 31.5  | 0    | 0    | 0     | 5.0         |
| Max.          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 75    | 50    | 0    | 0    | 0     | 75          |
| Min.          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 3     | 0    | 0    | 0     | 0           |
| Total         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,724 | 1,872 | 0    | 0    | 0     | 3,596       |

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0   | 37    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      |      | 0   | 31    |      |      |       |             |
| 3             |      |      |      |      |      |      |      | 0   | 20    |      |      |       |             |
| 4             |      |      |      |      |      |      |      | 0   | 5     |      |      |       |             |
| 5             |      |      |      |      |      |      |      | 0   | 4     |      |      |       |             |
| 6             |      |      |      |      |      |      |      | 0   | 0     |      |      |       |             |
| 7             |      |      |      |      |      |      |      | 0   | 0     |      |      |       |             |
| 8             |      |      |      |      |      |      |      | 0   | 8     |      |      |       |             |
| 9             |      |      |      |      |      |      |      | 0   | 25    |      |      |       |             |
| 10            |      |      |      |      |      |      |      | 0   | 31    |      |      |       |             |
| 11            |      |      |      |      |      |      |      | 0   | 40    |      |      |       |             |
| 12            |      |      |      |      |      |      |      | 0   | 39    |      |      |       |             |
| 13            |      |      |      |      |      |      |      | 0   | 50    |      |      |       |             |
| 14            |      |      |      |      |      |      |      | 0   | 63    |      |      |       |             |
| 15            |      |      |      |      |      |      |      | 0   | 70    |      |      |       |             |
| 16            |      |      |      |      |      |      |      | 0   | 55    |      |      |       |             |
| 17            |      |      |      |      |      |      |      | 0   | 40    |      |      |       |             |
| 18            |      |      |      |      |      |      |      | 0   | 20    |      |      |       |             |
| 19            |      |      |      |      |      |      |      | 0   | 5     |      |      |       |             |
| 20            |      |      |      |      |      |      |      | 0   | 0     |      |      |       |             |
| 21            |      |      |      |      |      |      |      | 0   | 0     |      |      |       |             |
| 22            |      |      |      |      |      |      |      | 0   | 0     |      |      |       |             |
| 23            |      |      |      |      |      |      |      | 0   | 0     |      |      |       |             |
| 24            |      |      |      |      |      |      |      | 0   | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      |      | 0   | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      |      | 0   | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      |      | 4   | 0     |      |      |       |             |
| 28            |      |      |      |      |      |      |      | 5   | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      |      | 15  | 0     |      |      |       |             |
| 30            |      |      |      |      |      |      |      | 25  | 0     |      |      |       |             |
| 31            |      |      |      |      |      |      |      | 33  |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 83  | 553   | 0    | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2.7 | 18.4  | 0    | 0    | 0     | 1.7         |
| Max.          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 33  | 70    | 0    | 0    | 0     | 70          |
| Min.          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0     | 0    | 0    | 0     | 0           |
| Total         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 165 | 1,097 | 0    | 0    | 0     | 1,262       |

No records for the years ending September 30, 1934 and 1935.

TABLE NO. 10 - Continued

## DEEP CREEK CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 0    | 0     | 15    | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    | 0    | 0     | 18    |      |      |      |       |             |
| 3             |      |      |      |      | 0    | 0    | 0     | 29    |      |      |      |       |             |
| 4             |      |      |      |      | 0    | 0    | 44    | 35    |      |      |      |       |             |
| 5             |      |      |      |      | 0    | 0    | 22    | 50    |      |      |      |       |             |
| 6             |      |      |      |      | 0    | 0    | 2     | 44    |      |      |      |       |             |
| 7             |      |      |      |      | 0    | 0    | 0     | 29    |      |      |      |       |             |
| 8             |      |      |      |      | 0    | 0    | 0     | 28    |      |      |      |       |             |
| 9             |      |      |      |      | 0    | 0    | 0     | 32    |      |      |      |       |             |
| 10            |      |      |      |      | 0    | 0    | 15    | 37    |      |      |      |       |             |
| 11            |      |      |      |      | 0    | 0    | 20    | 46    |      |      |      |       |             |
| 12            |      |      |      |      | 0    | 0    | 25    | 56    |      |      |      |       |             |
| 13            |      |      |      |      | 0    | 0    | 29    | 59    |      |      |      |       |             |
| 14            |      |      |      |      | 0    | 0    | 31    | 52    |      |      |      |       |             |
| 15            |      |      |      |      | 0    | 0    | 35    | 52    |      |      |      |       |             |
| 16            |      |      |      |      | 0    | 0    | 41    | 52    |      |      |      |       |             |
| 17            |      |      |      |      | 0    | 0    | 46    | 55    |      |      |      |       |             |
| 18            |      |      |      |      | 0    | 0    | 48    | 56    |      |      |      |       |             |
| 19            |      |      |      |      | 0    | 0    | 33    | 54    |      |      |      |       |             |
| 20            |      |      |      |      | 0    | 0    | 29    | 40    |      |      |      |       |             |
| 21            |      |      |      |      | 0    | 0    | 28    | 41    |      |      |      |       |             |
| 22            |      |      |      |      | 2    | 0    | 28    | 41    |      |      |      |       |             |
| 23            |      |      |      |      | 50   | 0    | 23    | 43    |      |      |      |       |             |
| 24            |      |      |      |      | 24   | 0    | 32    | 49    |      |      |      |       |             |
| 25            |      |      |      |      | 4    | 0    | 30    | 51    |      |      |      |       |             |
| 26            |      |      |      |      | 0    | 0    | 36    | 43    |      |      |      |       |             |
| 27            |      |      |      |      | 0    | 0    | 44    | 34    |      |      |      |       |             |
| 28            |      |      |      |      | 0    | 0    | 41    | 31    |      |      |      |       |             |
| 29            |      |      |      |      | 0    | 0    | 33    | 20    |      |      |      |       |             |
| 30            |      |      |      |      | 0    | 0    | 22    | 5     |      |      |      |       |             |
| 31            |      |      |      |      |      | 15   |       | 1     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 80   | 15   | 742   | 1,198 | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 2.8  | 0.5  | 24.7  | 38.6  | 0    | 0    | 0    | 0     | 5.6         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 50   | 15   | 48    | 59    | 0    | 0    | 0    | 0     | 59          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 1     | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 159  | 30   | 1,472 | 2,376 | 0    | 0    | 0    | 0     | 4,037       |

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 13    | 30    | 27    | 17    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 9     | 85    | 32    | 29    |      |      |       |             |
| 3             |      |      |      |      | 0     | 9     | 75    | 49    | 31    |      |      |       |             |
| 4             |      |      |      |      | 0     | 13    | 55    | 77    | 59    |      |      |       |             |
| 5             |      |      |      |      | 0     | 26    | 35    | 95    | 78    |      |      |       |             |
| 6             |      |      |      |      | 120   | 33    | 53    | 90    | 65    |      |      |       |             |
| 7             |      |      |      |      | 120   | 22    | 78    | 89    | 57    |      |      |       |             |
| 8             |      |      |      |      | 0     | 13    | 110   | 85    | 45    |      |      |       |             |
| 9             |      |      |      |      | 0     | 9     | 110   | 94    | 23    |      |      |       |             |
| 10            |      |      |      |      | 0     | 0     | 90    | 88    | 20    |      |      |       |             |
| 11            |      |      |      |      | 0     | 0     | 47    | 86    | 17    |      |      |       |             |
| 12            |      |      |      |      | 0     | 5     | 44    | 120   | 15    |      |      |       |             |
| 13            |      |      |      |      | 0     | 53    | 41    | 137   | 23    |      |      |       |             |
| 14            |      |      |      |      | 120   | 30    | 59    | 124   | 20    |      |      |       |             |
| 15            |      |      |      |      | 120   | 17    | 94    | 112   | 21    |      |      |       |             |
| 16            |      |      |      |      | 110   | 22    | 105   | 97    | 34    |      |      |       |             |
| 17            |      |      |      |      | 75    | 17    | 102   | 75    | 34    |      |      |       |             |
| 18            |      |      |      |      | 55    | 62    | 94    | 53    | 23    |      |      |       |             |
| 19            |      |      |      |      | 35    | 40    | 94    | 28    | 30    |      |      |       |             |
| 20            |      |      |      |      | 17    | 26    | 91    | 23    | 48    |      |      |       |             |
| 21            |      |      |      |      | 0     | 16    | 94    | 28    | 68    |      |      |       |             |
| 22            |      |      |      |      | 0     | 69    | 93    | 32    | 76    |      |      |       |             |
| 23            |      |      |      |      | 0     | 69    | 64    | 28    | 66    |      |      |       |             |
| 24            |      |      |      |      | 0     | 57    | 57    | 27    | 30    |      |      |       |             |
| 25            |      |      |      |      | 0     | 80    | 61    | 44    | 7     |      |      |       |             |
| 26            |      |      |      |      | 0     | 54    | 76    | 25    | 5     |      |      |       |             |
| 27            |      |      |      |      | 0     | 50    | 94    | 31    | 11    |      |      |       |             |
| 28            |      |      |      |      | 0     | 53    | 59    | 51    | 7     |      |      |       |             |
| 29            |      |      |      |      |       | 45    | 32    | 53    | 0     |      |      |       |             |
| 30            |      |      |      |      |       | 25    | 25    | 38    | 0     |      |      |       |             |
| 31            |      |      |      |      |       | 21    |       | 16    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 772   | 969   | 2,147 | 1,954 | 964   | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 27.6  | 31.3  | 71.6  | 63.0  | 32.1  | 0    | 0    | 0     | 18.6        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 120   | 80    | 110   | 137   | 78    | 0    | 0    | 0     | 137         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 25    | 16    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 1,531 | 1,922 | 4,259 | 3,876 | 1,912 | 0    | 0    | 0     | 13,500      |

TABLE NO. 10 - Continued

## DEEP CREEK CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.      | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|-----------|------|------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry       | Dry  | 6    | 35    | 28    | 101   | 140   | 89   | Dry  | Dry   |             |
| 2             |      |      |           |      | 15   | 52    | 60    | 107   | 147   | 76   |      |       |             |
| 3             |      |      |           |      | 16   | Flood | 67    | 104   | 147   | 52   |      |       |             |
| 4             |      |      |           |      | 23   | "     | 38    | 95    | 147   | 56   |      |       |             |
| 5             |      |      |           |      | 22   | 124   | 36    | 96    | 122   | 43   |      |       |             |
| 6             |      |      |           |      | 22   | 68    | 27    | 95    | 102   | 36   |      |       |             |
| 7             |      |      |           |      | 22   | 49    | 23    | 95    | 92    | 29   |      |       |             |
| 8             |      |      |           |      | 22   | 52    | 25    | 100   | 65    | 22   |      |       |             |
| 9             |      |      | 0         |      | 22   | 40    | 52    | 113   | 86    | 16   |      |       |             |
| 10            |      |      | Flood     |      | 21   | 29    | 71    | 118   | 92    | 10   |      |       |             |
| 11            |      |      | "         |      | 22   | 23    | 54    | 138   | 96    | 7    |      |       |             |
| 12            |      |      |           |      | 42   | 80    | 38    | 148   | 96    | 0    |      |       |             |
| 13            |      |      |           |      | 25   | 284   | 29    | 135   | 79    | 0    |      |       |             |
| 14            |      |      |           |      | 18   | 239   | 35    | 167   | 80    | 0    |      |       |             |
| 15            |      |      |           |      | 18   | 175   | 59    | 175   | 110   | 0    |      |       |             |
| 16            |      |      |           |      | 13   | 159   | 75    | 163   | 125   | 0    |      |       |             |
| 17            |      |      |           |      | 7    | 153   | 69    | 162   | 135   | 0    |      |       |             |
| 18            |      |      |           |      | 7    | 59    | 103   | 174   | 122   | 0    |      |       |             |
| 19            |      |      |           |      | 31   | 0     | 144   | 161   | 116   | 0    |      |       |             |
| 20            |      |      |           |      | 23   | 0     | 137   | 151   | 97    | 0    |      |       |             |
| 21            |      |      |           |      | 22   | 0     | 108   | 136   | 52    | 0    |      |       |             |
| 22            |      |      |           |      | 16   | 0     | 126   | 122   | 20    | 0    |      |       |             |
| 23            |      |      |           |      | 5    | 5     | 119   | 146   | 25    | 0    |      |       |             |
| 24            |      |      |           |      | 9    | 52    | 125   | 158   | 26    | 0    |      |       |             |
| 25            |      |      |           |      | 7    | 37    | 159   | 159   | 72    | 0    |      |       |             |
| 26            |      |      |           |      | 5    | 49    | 109   | 165   | 66    | 0    |      |       |             |
| 27            |      |      |           |      | 4    | 43    | 110   | 157   | 71    | 0    |      |       |             |
| 28            |      |      |           |      | 5    | 41    | 114   | 145   | 98    | 0    |      |       |             |
| 29            |      |      |           |      |      | 32    | 113   | 126   | 86    | 0    |      |       |             |
| 30            |      |      |           |      |      | 26    | 114   | 120   | 83    | 0    |      |       |             |
| 31            |      |      |           |      |      | 21    |       | 128   |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | Not incl. | 0    | 470  | 1,947 | 2,367 | 4,163 | 2,835 | 430  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0         | 0    | 16.8 | 62.8  | 78.9  | 134.3 | 94.5  | 13.9 | 0    | 0     | 33.5        |
| Max. Sec. Ft. | 0    | 0    | 0         | 0    | 42   | 284   | 159   | 175   | 147   | 89   | 0    | 0     | 284         |
| Min. Sec. Ft. | 0    | 0    | 0         | 0    | 4    | 0     | 23    | 95    | 20    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0         | 0    | 932  | 3,862 | 4,695 | 8,257 | 5,623 | 853  | 0    | 0     | 24,222      |

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 0    | Dry | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 3             |      |      |      |      |      | 0    | 29   |     |      |      |      |       |             |
| 4             |      |      |      |      |      | 0    | 11   |     |      |      |      |       |             |
| 5             |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 6             |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 7             |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 8             |      |      |      |      |      | 0    | 10   |     |      |      |      |       |             |
| 9             |      |      |      |      |      | 0    | 30   |     |      |      |      |       |             |
| 10            |      |      |      |      |      | 0    | 27   |     |      |      |      |       |             |
| 11            |      |      |      |      |      | 0    | 37   |     |      |      |      |       |             |
| 12            |      |      |      |      |      | 0    | 22   |     |      |      |      |       |             |
| 13            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 14            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 15            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 16            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 17            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 18            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 19            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 20            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 21            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 22            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 23            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 24            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 25            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 26            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 27            |      |      |      |      |      | 14   | 0    |     |      |      |      |       |             |
| 28            |      |      |      |      |      | 11   | 0    |     |      |      |      |       |             |
| 29            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 30            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| 31            |      |      |      |      |      | 0    | 0    |     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 25   | 166  | 0   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0.8  | 5.5  | 0   | 0    | 0    | 0    | 0     | 0.5         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 14   | 37   | 0   | 0    | 0    | 0    | 0     | 37          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 50   | 329  | 0   | 0    | 0    | 0    | 0     | 379         |

CROCKER CUT NEAR HEAD

Criteria governing diversions - First 80 second-feet of flow reaching the head of Crocker Cut in excess of flows required to meet downstream priorities of 113 second-feet at their respective points of diversion; next 10 second-feet in excess of flows required to meet the sum of 80 second-feet and downstream priorities of 137 second-feet, aggregating 217 second-feet at their respective points of diversion; next 30 second-feet in excess of flows required to meet the sum of 90 second-feet and downstream priorities of 170 second-feet, aggregating 260 second-feet at their respective points of diversion; next 80 second-feet in excess of flows required to meet the sum of 120 second-feet and downstream priorities of 180 second-feet, aggregating 300 second-feet at their respective points of diversion; next 35 second-feet in excess of flows required to meet the sum of 200 second-feet and downstream priorities of 221 second-feet, aggregating 421 second-feet at their respective points of diversion; at higher stages, total diversions are increased to a maximum of approximately 300 second-feet.

Diversion in second-feet for year ending September 30, 1917

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.       | May    | June   | July  | Aug. | Sept. | Remarks     |
|------------------|------|------|------|------|------|------|------------|--------|--------|-------|------|-------|-------------|
| 1                |      |      |      |      |      |      | No record. | 295    | 313    | 160   | Dry  | Dry   |             |
| 2                |      |      |      |      |      |      |            | 302    | 330    | 146   |      |       |             |
| 3                |      |      |      |      |      |      |            | 312    | 352    | 129   |      |       |             |
| 4                |      |      |      |      |      |      |            | 322    | 372    | 100   |      |       |             |
| 5                |      |      |      |      |      |      |            | 347    | 322    | 73    |      |       |             |
| 6                |      |      |      |      |      |      |            | 374    | 366    | 43    |      |       |             |
| 7                |      |      |      |      |      |      | 336        | 402    | 322    | 44    |      |       |             |
| 8                |      |      |      |      |      |      | 307        | 336    | 382    | 39    |      |       |             |
| 9                |      |      |      |      |      |      | 274        | 323    | 414    | 35    |      |       |             |
| 10               |      |      |      |      |      |      | 248        | 310    | 395    | 37    |      |       |             |
| 11               |      |      |      |      |      |      | 245        | 332    | 377    | 33    |      |       |             |
| 12               |      |      |      |      |      |      | 233        | 335    | 356    | 20    |      |       |             |
| 13               |      |      |      |      |      |      | 245        | 376    | 366    | 0     |      |       |             |
| 14               |      |      |      |      |      |      | 250        | 416    | 359    | 0     |      |       |             |
| 15               |      |      |      |      |      |      | 222        | 448    | 380    | 0     |      |       |             |
| 16               |      |      |      |      |      |      | 195        | 415    | 377    | 0     |      |       |             |
| 17               |      |      |      |      |      |      | 182        | 393    | 383    | 0     |      |       |             |
| 18               |      |      |      |      |      |      | 170        | 340    | 397    | 0     |      |       |             |
| 19               |      |      |      |      |      |      | 167        | 325    | 375    | 0     |      |       |             |
| 20               |      |      |      |      |      |      | 165        | 310    | 375    | 0     |      |       |             |
| 21               |      |      |      |      |      |      | 177        | 292    | 391    | 0     |      |       |             |
| 22               |      |      |      |      |      |      | 199        | 300    | 369    | 0     |      |       |             |
| 23               |      |      |      |      |      |      | 223        | 293    | 322    | 0     |      |       |             |
| 24               |      |      |      |      |      |      | 292        | 292    | 298    | 0     |      |       |             |
| 25               |      |      |      |      |      |      | 373        | 285    | 275    | 0     |      |       |             |
| 26               |      |      |      |      |      |      | 423        | 268    | 243    | 0     |      |       |             |
| 27               |      |      |      |      |      |      | 409        | 295    | 227    | 0     |      |       |             |
| 28               |      |      |      |      |      |      | 368        | 322    | 215    | 0     |      |       |             |
| 29               |      |      |      |      |      |      | 328        | 313    | 191    | 0     |      |       |             |
| 30               |      |      |      |      |      |      | 288        | 344    | 172    | 0     |      |       |             |
| 31               |      |      |      |      |      |      |            | 321    |        | 0     |      |       |             |
| Sec. Ft.<br>Days |      |      |      |      |      |      |            | 10,338 | 10,003 | 859   | 0    | 0     | Year Period |
| Mean<br>Sec. Ft. |      |      |      |      |      |      |            | 333.5  | 333.4  | 27.7  | 0    | 0     |             |
| Max.<br>Sec. Ft. |      |      |      |      |      |      |            | 448    | 414    | 160   | 0    | 0     |             |
| Min.<br>Sec. Ft. |      |      |      |      |      |      |            | 268    | 172    | 0     | 0    | 0     |             |
| Total<br>Ac. Ft. |      |      |      |      |      |      |            | 20,505 | 19,841 | 1,704 | 0    | 0     |             |



TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|-------|-------|-------|------|------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 22    | 68    |      |      |      |       |             |
| 2        |      |      |      |      |      | 0     | 22    | 77    | Dry  | Dry  | Dry  | Dry   |             |
| 3        |      |      |      |      |      | 0     | 0     | 77    |      |      |      |       |             |
| 4        |      |      |      |      |      | 0     | 0     | 127   |      |      |      |       |             |
| 5        |      |      |      |      |      | 0     | 0     | 148   |      |      |      |       |             |
| 6        |      |      |      |      |      | 0     | 0     | 170   |      |      |      |       |             |
| 7        |      |      |      |      |      | 0     | 0     | 141   |      |      |      |       |             |
| 8        |      |      |      |      |      | 0     | 0     | 110   |      |      |      |       |             |
| 9        |      |      |      |      |      | 0     | 0     | 109   |      |      |      |       |             |
| 10       |      |      |      |      |      | 0     | 0     | 79    |      |      |      |       |             |
| 11       |      |      |      |      |      | 0     | 0     | 0     |      |      |      |       |             |
| 12       |      |      |      |      |      | 0     | 0     | 0     |      |      |      |       |             |
| 13       |      |      |      |      |      | 0     | 11    | 0     |      |      |      |       |             |
| 14       |      |      |      |      |      | 0     | 9     | 0     |      |      |      |       |             |
| 15       |      |      |      |      |      | 0     | 8     | 0     |      |      |      |       |             |
| 16       |      |      |      |      |      | 0     | 8     | 0     |      |      |      |       |             |
| 17       |      |      |      |      |      | 0     | 15    | 0     |      |      |      |       |             |
| 18       |      |      |      |      |      | 0     | 21    | 0     |      |      |      |       |             |
| 19       |      |      |      |      |      | 127   | 46    | 0     |      |      |      |       |             |
| 20       |      |      |      |      |      | 129   | 48    | 0     |      |      |      |       |             |
| 21       |      |      |      |      |      | 97    | 64    | 0     |      |      |      |       |             |
| 22       |      |      |      |      |      | 83    | 79    | 0     |      |      |      |       |             |
| 23       |      |      |      |      |      | 79    | 85    | 0     |      |      |      |       |             |
| 24       |      |      |      |      |      | 47    | 101   | 0     |      |      |      |       |             |
| 25       |      |      |      |      |      | 15    | 119   | 0     |      |      |      |       |             |
| 26       |      |      |      |      |      | 0     | 98    | 0     |      |      |      |       |             |
| 27       |      |      |      |      |      | 0     | 89    | 0     |      |      |      |       |             |
| 28       |      |      |      |      |      | 12    | 85    | 0     |      |      |      |       |             |
| 29       |      |      |      |      |      | 22    | 82    | 0     |      |      |      |       |             |
| 30       |      |      |      |      |      | 17    | 82    | 0     |      |      |      |       |             |
| 31       |      |      |      |      |      | 20    | 0     | 0     |      |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 648   | 1,095 | 1,106 | 0    | 0    | 0    | 0     | Year Period |
| Mean     | 0    | 0    | 0    | 0    | 0    | 20.9  | 36.5  | 35.7  | 0    | 0    | 0    | 0     | 7.6         |
| Max.     | 0    | 0    | 0    | 0    | 0    | 129   | 119   | 170   | 0    | 0    | 0    | 0     | 170         |
| Min.     | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0    | 0    | 0    | 0     | 0           |
| Total    | 0    | 0    | 0    | 0    | 0    | 1,285 | 2,172 | 2,194 | 0    | 0    | 0    | 0     | 5,651       |

No records from May 30, 1918 to September 30, 1923. No diversions during year ending September 30, 1924.

Divaraion in second-feet for year ending September 30, 1925

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|------|-------|-------|-------|------|------|-------|-------------|
| 1        | Dry  | 0    | Dry  | Dry  | Dry  | Dry  | 0     | 65    | 132   | Dry  | Dry  | Dry   |             |
| 2        |      | 0    |      |      |      |      | 0     | 83    | 108   |      |      |       |             |
| 3        |      | 0    |      |      |      |      | 30    | 105   | 95    |      |      |       |             |
| 4        |      | 0    |      |      |      |      | 75    | 119   | 84    |      |      |       |             |
| 5        |      | 0    |      |      |      |      | 65    | 127   | 69    |      |      |       |             |
| 6        |      | 0    |      |      |      |      | 30    | 148   | 55    |      |      |       |             |
| 7        |      | 0    |      |      |      |      | 7     | 166   | 65    |      |      |       |             |
| 8        |      | 0    |      |      |      |      | 0     | 180   | 71    |      |      |       |             |
| 9        |      | 0    |      |      |      |      | 0     | 140   | 77    |      |      |       |             |
| 10       |      | 200  |      |      |      |      | 0     | 120   | 75    |      |      |       |             |
| 11       |      | 100  |      |      |      |      | 25    | 90    | 77    |      |      |       |             |
| 12       |      | 50   |      |      |      |      | 50    | 82    | 83    |      |      |       |             |
| 13       |      | 0    |      |      |      |      | 52    | 75    | 100   |      |      |       |             |
| 14       |      | 0    |      |      |      |      | 71    | 74    | 100   |      |      |       |             |
| 15       |      | 0    |      |      |      |      | 104   | 79    | 95    |      |      |       |             |
| 16       |      | 0    |      |      |      |      | 127   | 81    | 83    |      |      |       |             |
| 17       |      | 0    |      |      |      |      | 117   | 87    | 78    |      |      |       |             |
| 18       |      | 0    |      |      |      |      | 100   | 95    | 75    |      |      |       |             |
| 19       |      | 0    |      |      |      |      | 84    | 101   | 67    |      |      |       |             |
| 20       |      | 0    |      |      |      |      | 79    | 95    | 61    |      |      |       |             |
| 21       |      | 0    |      |      |      |      | 77    | 91    | 58    |      |      |       |             |
| 22       |      | 0    |      |      |      |      | 67    | 84    | 56    |      |      |       |             |
| 23       |      | 0    |      |      |      |      | 56    | 90    | 49    |      |      |       |             |
| 24       |      | 0    |      |      |      |      | 45    | 108   | 42    |      |      |       |             |
| 25       |      | 0    |      |      |      |      | 38    | 132   | 18    |      |      |       |             |
| 26       |      | 0    |      |      |      |      | 59    | 145   | 0     |      |      |       |             |
| 27       |      | 0    |      |      |      |      | 73    | 165   | 0     |      |      |       |             |
| 28       |      | 0    |      |      |      |      | 68    | 185   | 0     |      |      |       |             |
| 29       |      | 0    |      |      |      |      | 64    | 196   | 0     |      |      |       |             |
| 30       |      | 0    |      |      |      |      | 59    | 186   | 0     |      |      |       |             |
| 31       |      |      |      |      |      |      |       | 157   |       |      |      |       |             |
| Sec. Ft. | 0    | 350  | 0    | 0    | 0    | 0    | 1,622 | 3,651 | 1,873 | 0    | 0    | 0     | Year Period |
| Mean     | 0    | 11.7 | 0    | 0    | 0    | 0    | 54.1  | 117.8 | 62.4  | 0    | 0    | 0     | 20.5        |
| Max.     | 0    | 200  | 0    | 0    | 0    | 0    | 127   | 196   | 132   | 0    | 0    | 0     | 200         |
| Min.     | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 65    | 0     | 0    | 0    | 0     | 0           |
| Total    | 0    | 694  | 0    | 0    | 0    | 0    | 3,217 | 7,242 | 3,715 | 0    | 0    | 0     | 14,868      |

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 88      |      |      |      |       |             |
| 2             |      |      |      |      |      |      | 0       | 78      | Dry  | Dry  | Dry  | Dry   |             |
| 3             |      |      |      |      |      |      | 0       | 80      |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0       | 92.5    |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0       | 105.0   |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0       | 85.0    |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0       | 56.0    |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 40      | 37.5    |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 54      | 32      |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 2       | 55      |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 2       | 34      |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 2       | 40      |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 2       | 53      |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 2       | 67      |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 29      | 79      |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 50      | 106     |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 62      | 105     |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 48      | 106     |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 30      | 137     |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 2       | 139     |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 8.7     | 135     |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 61      | 126     |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 109.5   | 107     |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 131     | 81      |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 131     | 55      |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 138     | 5       |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 123     | 0       |      |      |      |       |             |
| 28            |      |      |      |      |      |      | 105     | 5       |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 107     | 0       |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 105     | 0       |      |      |      |       |             |
| 31            |      |      |      |      |      |      |         | 0       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 1,300.2 | 2,067   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 43.3    | 66.7    | 0    | 0    | 0    | 0     | 9.2         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 138     | 139     | 0    | 0    | 0    | 0     | 139         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 2,578.9 | 4,099.9 | 0    | 0    | 0    | 0     | 6,678.8     |

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|--------|-------|------|------|-------|-------------|
| 1             | Dry  | 0    | Dry  | Dry  | 0     | 103   | 27    | 250    |       | Dry  | Dry  | Dry   |             |
| 2             |      | 0    |      |      | 0     | 99    | 48    | 245    | 110   |      |      |       |             |
| 3             |      | 0    |      |      | 0     | 99    | 85    | 248    | 115   |      |      |       |             |
| 4             |      | 0    |      |      | 0     | 98    | 183   | 256    | 127   |      |      |       |             |
| 5             |      | 0    |      |      | 0     | 90    | 160   | 270    | 148   |      |      |       |             |
| 6             |      | 0    |      |      | 0     | 87    | 130   | 290    | 160   |      |      |       |             |
| 7             |      | 0    |      |      | 0     | 86    | 110   | 269    | 183   |      |      |       |             |
| 8             |      | 0    |      |      | 0     | 87    | 104   | 245    | 180   |      |      |       |             |
| 9             |      | 0    |      |      | 0     | 89    | 96    | 224    | 163   |      |      |       |             |
| 10            |      | 0    |      |      | 0     | 83    | 83    | 192    | 158   |      |      |       |             |
| 11            |      | 0    |      |      | 0     | 62    | 70    | 178    | 163   |      |      |       |             |
| 12            |      | 0    |      |      | 0     | 58    | 63    | 192    | 164   |      |      |       |             |
| 13            |      | 0    |      |      | 0     | 65    | 56    | 213    | 178   |      |      |       |             |
| 14            |      | 0    |      |      | 0     | 86    | 49    | 250    | 199   |      |      |       |             |
| 15            |      | 0    |      |      | 60    | 67    | 47    | 256    | 181   |      |      |       |             |
| 16            |      | 0    |      |      | 120   | 54    | 49    | 280    | 185   |      |      |       |             |
| 17            |      | 0    |      |      | 153   | 47    | 43    | 299    | 188   |      |      |       |             |
| 18            |      | 0    |      |      | 168   | 44    | 43    | 296    | 180   |      |      |       |             |
| 19            |      | 0    |      |      | 212   | 34    | 47    | 258    | 169   |      |      |       |             |
| 20            |      | 0    |      |      | 152   | 28    | 50    | 227    | 160   |      |      |       |             |
| 21            |      | 0    |      |      | 143   | 20    | 56    | 190    | 146   |      |      |       |             |
| 22            |      | 0    |      |      | 151   | 9     | 79    | 163    | 138   |      |      |       |             |
| 23            |      | 0    |      |      | 128   | 8     | 130   | 153    | 111   |      |      |       |             |
| 24            |      | 80   |      |      | 122   | 23    | 166   | 164    | 81    |      |      |       |             |
| 25            |      | 25   |      |      | 127   | 38    | 196   | 185    | 60    |      |      |       |             |
| 26            |      | 0    |      |      | 121   | 42    | 213   | 202    | 58    |      |      |       |             |
| 27            |      | 95   |      |      | 114   | 42    | 231   | 202    | 50    |      |      |       |             |
| 28            |      | 22   |      |      | 109   | 40    | 245   | 193    | 29    |      |      |       |             |
| 29            |      | 0    |      |      |       | 33    | 254   | 174    | 8     |      |      |       |             |
| 30            |      | 0    |      |      |       | 34    | 250   | 160    | 0     |      |      |       |             |
| 31            |      |      |      |      |       | 31    |       | 138    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 222  | 0    | 0    | 1,880 | 1,786 | 3,363 | 6,862  | 3,919 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 7.4  | 0    | 0    | 67.1  | 57.6  | 112.1 | 221.4  | 130.6 | 0    | 0    | 0     | 49.4        |
| Max. Sec. Ft. | 0    | 95   | 0    | 0    | 212   | 103   | 254   | 299    | 199   | 0    | 0    | 0     | 299         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 8     | 27    | 138    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 440  | 0    | 0    | 3,729 | 3,543 | 6,671 | 13,611 | 7,773 | 0    | 0    | 0     | 35,767      |

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------------|
| 1             | 0    | 0    | Dry  | Dry  | Dry  | 0    | 0    | 14  | Dry  | Dry  | Dry  | Dry   |             |
| 2             | 0    | 0    |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 3             | 0    | 0    |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 4             | 0    | 0    |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 5             | 0    | 0    |      |      |      | 0    | 0    | 12  |      |      |      |       |             |
| 6             | 0    | 0    |      |      |      | 0    | 0    | 14  |      |      |      |       |             |
| 7             | 0    | 0    |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 8             | 0    | 0    |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 9             | 0    | 0    |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 10            | 0    | 10   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 11            | 0    | 0    |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 12            | 0    | 0    |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 13            | 0    | 18   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 14            | 0    | 50   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 15            | 0    | 25   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 16            | 0    | 39   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 17            | 0    | 33   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 18            | 0    | 32   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 19            | 0    | 28   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 20            | 0    | 25   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 21            | 0    | 22   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 22            | 0    | 18   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 23            | 0    | 15   |      |      |      | 0    | 0    | 0   |      |      |      |       |             |
| 24            | 0    | 10   |      |      |      | 35   | 0    | 0   |      |      |      |       |             |
| 25            | 0    | 0    |      |      |      | 96   | 0    | 0   |      |      |      |       |             |
| 26            | 0    | 0    |      |      |      | 110  | 0    | 0   |      |      |      |       |             |
| 27            | 0    | 0    |      |      |      | 115  | 0    | 0   |      |      |      |       |             |
| 28            | 0    | 0    |      |      |      | 65   | 0    | 0   |      |      |      |       |             |
| 29            | 0    | 0    |      |      |      | 27   | 0    | 0   |      |      |      |       |             |
| 30            | 0    | 0    |      |      |      | 11   | 11   | 0   |      |      |      |       |             |
| 31            | 10   | 0    |      |      |      | 0    |      | 0   |      |      |      |       |             |
| Sec. Ft. Days | 10   | 325  | 0    | 0    | 0    | 459  | 11   | 40  | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0.3  | 10.8 | 0    | 0    | 0    | 14.8 | 0.3  | 1.3 | 0    | 0    | 0    | 0     | 2.3         |
| Max. Sec. Ft. | 10   | 50   | 0    | 0    | 0    | 115  | 11   | 14  | 0    | 0    | 0    | 0     | 115         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 20   | 645  | 0    | 0    | 0    | 910  | 22   | 79  | 0    | 0    | 0    | 0     | 1,676       |

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 0    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      |      | 35    | 0    |      |      |       |             |
| 3             |      |      |      |      |      |      |      | 42    | 0    |      |      |       |             |
| 4             |      |      |      |      |      |      |      | 65    | 0    |      |      |       |             |
| 5             |      |      |      |      |      |      |      | 83    | 0    |      |      |       |             |
| 6             |      |      |      |      |      |      |      | 79    | 0    |      |      |       |             |
| 7             |      |      |      |      |      |      |      | 70    | 0    |      |      |       |             |
| 8             |      |      |      |      |      |      |      | 70    | 0    |      |      |       |             |
| 9             |      |      |      |      |      |      |      | 75    | 0    |      |      |       |             |
| 10            |      |      |      |      |      |      |      | 77    | 0    |      |      |       |             |
| 11            |      |      |      |      |      |      |      | 69    | 0    |      |      |       |             |
| 12            |      |      |      |      |      |      |      | 74    | 0    |      |      |       |             |
| 13            |      |      |      |      |      |      |      | 75    | 0    |      |      |       |             |
| 14            |      |      |      |      |      |      |      | 85    | 0    |      |      |       |             |
| 15            |      |      |      |      |      |      |      | 85    | 0    |      |      |       |             |
| 16            |      |      |      |      |      |      |      | 72    | 42   |      |      |       |             |
| 17            |      |      |      |      |      |      |      | 79    | 48   |      |      |       |             |
| 18            |      |      |      |      |      |      |      | 96    | 28   |      |      |       |             |
| 19            |      |      |      |      |      |      |      | 101   | 27   |      |      |       |             |
| 20            |      |      |      |      |      |      |      | 63    | 0    |      |      |       |             |
| 21            |      |      |      |      |      |      |      | 37    | 0    |      |      |       |             |
| 22            |      |      |      |      |      |      |      | 44    | 0    |      |      |       |             |
| 23            |      |      |      |      |      |      |      | 62    | 0    |      |      |       |             |
| 24            |      |      |      |      |      |      |      | 68    | 0    |      |      |       |             |
| 25            |      |      |      |      |      |      |      | 85    | 0    |      |      |       |             |
| 26            |      |      |      |      |      |      |      | 68    | 0    |      |      |       |             |
| 27            |      |      |      |      |      |      |      | 29    | 0    |      |      |       |             |
| 28            |      |      |      |      |      |      |      | 0     | 0    |      |      |       |             |
| 29            |      |      |      |      |      |      |      | 0     | 0    |      |      |       |             |
| 30            |      |      |      |      |      |      |      | 0     | 0    |      |      |       |             |
| 31            |      |      |      |      |      |      |      | 0     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,794 | 146  | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 57.9  | 4.9  | 0    | 0    | 0     | 5.3         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 101   | 48   | 0    | 0    | 0     | 101         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3,558 | 290  | 0    | 0    | 0     | 3,848       |

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | Dry  | 0    | 0     | 18   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    |      | 0    | 0     | 5    |      |      |       |             |
| 3             |      |      |      |      | 0    |      | 0    | 0     | 0    |      |      |       |             |
| 4             |      |      |      |      | 0    |      | 0    | 0     | 0    |      |      |       |             |
| 5             |      |      |      |      | 0    |      | 0    | 0     | 9    |      |      |       |             |
| 6             |      |      |      |      | 0    |      | 1    | 0     | 32   |      |      |       |             |
| 7             |      |      |      |      | 0    |      | 2    | 0     | 46   |      |      |       |             |
| 8             |      |      |      |      | 0    |      | 3    | 0     | 39   |      |      |       |             |
| 9             |      |      |      |      | 0    |      | 2    | 0     | 24   |      |      |       |             |
| 10            |      |      |      |      | 0    |      | 0    | 0     | 24   |      |      |       |             |
| 11            |      |      |      |      | 0    |      | 0    | 0     | 22   |      |      |       |             |
| 12            |      |      |      |      | 0    |      | 0    | 0     | 37   |      |      |       |             |
| 13            |      |      |      |      | 0    |      | 0    | 0     | 36   |      |      |       |             |
| 14            |      |      |      |      | 0    |      | 0    | 4     | 27   |      |      |       |             |
| 15            |      |      |      |      | 0    |      | 0    | 5     | 6    |      |      |       |             |
| 16            |      |      |      |      | 0    |      | 0    | 1     | 0    |      |      |       |             |
| 17            |      |      |      |      | 0    |      | 0    | 0     | 0    |      |      |       |             |
| 18            |      |      |      |      | 0    |      | 0    | 0     | 0    |      |      |       |             |
| 19            |      |      |      |      | 0    |      | 0    | 9     | 0    |      |      |       |             |
| 20            |      |      |      |      | 0    |      | 2    | 27    | 0    |      |      |       |             |
| 21            |      |      |      |      | 0    |      | 3    | 62    | 0    |      |      |       |             |
| 22            |      |      |      |      | 0    |      | 3    | 68    | 0    |      |      |       |             |
| 23            |      |      |      |      | 30   |      | 11   | 69    | 0    |      |      |       |             |
| 24            |      |      |      |      | 0    |      | 18   | 77    | 0    |      |      |       |             |
| 25            |      |      |      |      | 0    |      | 6    | 60    | 0    |      |      |       |             |
| 26            |      |      |      |      | 0    |      | 0    | 83    | 0    |      |      |       |             |
| 27            |      |      |      |      | 0    |      | 0    | 83    | 0    |      |      |       |             |
| 28            |      |      |      |      |      |      | 0    | 76    | 0    |      |      |       |             |
| 29            |      |      |      |      |      |      | 0    | 49    | 0    |      |      |       |             |
| 30            |      |      |      |      |      |      | 0    | 32    |      |      |      |       |             |
| 31            |      |      |      |      |      |      |      |       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 30   | 0    | 51   | 808   | 327  | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 1.0  | 0    | 1.7  | 26.1  | 10.9 | 0    | 0    | 0     | 3.3         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 30   | 0    | 18   | 83    | 46   | 0    | 0    | 0     | 83          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 60   | 0    | 101  | 1,603 | 649  | 0    | 0    | 0     | 2,413       |

No diversions during year ending September 30, 1931.

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar. | Apr.  | May    | June   | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|------|-------|--------|--------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 6    | 65    | Dry  | 4     | 2      | 200    | 87   | Dry  | Dry   |             |
| 2             |      |      | 0    | 0    | 24    |      | 9     | 15     | 212    | 83   |      |       |             |
| 3             |      |      | 0    | 0    | 2     |      | 7     | 42     | 192    | 77   |      |       |             |
| 4             |      |      | 0    | 0    | 0     |      | 16    | 65     | 191    | 63   |      |       |             |
| 5             |      |      | 0    | 0    | 0     |      | 22    | 49     | 208    | 48   |      |       |             |
| 6             |      |      | 0    | 0    | 8     |      | 9     | 34     | 220    | 42   |      |       |             |
| 7             |      |      | 0    | 0    | 202   |      | 0     | 34     | 185    | 10   |      |       |             |
| 8             |      |      | 0    | 0    | 204   |      | 0     | 22     | 198    | 0    |      |       |             |
| 9             |      |      | 0    | 0    | 301   |      | 5     | 28     | 240    | 0    |      |       |             |
| 10            |      |      | 0    | 0    | 234   |      | 26    | 65     | 254    | 0    |      |       |             |
| 11            |      |      | 0    | 0    | 206   |      | 45    | 110    | 269    | 0    |      |       |             |
| 12            |      |      | 0    | 0    | 166   |      | 54    | 166    | 282    | 0    |      |       |             |
| 13            |      |      | 0    | 0    | 113   |      | 65    | 196    | 265    | 0    |      |       |             |
| 14            |      |      | 0    | 0    | 73    |      | 44    | 207    | 244    | 0    |      |       |             |
| 15            |      |      | 0    | 0    | 38    |      | 56    | 229    | 222    | 0    |      |       |             |
| 16            |      |      | 0    | 0    | 28    |      | 79    | 261    | 214    | 0    |      |       |             |
| 17            |      |      | 0    | 0    | 13    |      | 67    | 321    | 211    | 0    |      |       |             |
| 18            |      |      | 0    | 0    | 3     |      | 66    | 364    | 308    | 0    |      |       |             |
| 19            |      |      | 0    | 0    | 0     |      | 89    | 321    | 217    | 0    |      |       |             |
| 20            |      |      | 0    | 0    | 0     |      | 92    | 308    | 232    | 0    |      |       |             |
| 21            |      |      | 0    | 0    | 0     |      | 72    | 318    | 252    | 0    |      |       |             |
| 22            |      |      | 0    | 0    | 0     |      | 56    | 275    | 269    | 0    |      |       |             |
| 23            |      |      | 0    | 0    | 0     |      | 41    | 232    | 267    | 0    |      |       |             |
| 24            |      |      | 0    | 0    | 0     |      | 26    | 254    | 252    | 0    |      |       |             |
| 25            |      |      | 0    | 0    | 0     |      | 10    | 285    | 248    | 0    |      |       |             |
| 26            |      |      | 0    | 0    | 0     |      | 3     | 303    | 224    | 0    |      |       |             |
| 27            |      |      | 0    | 0    | 0     |      | 0     | 317    | 199    | 0    |      |       |             |
| 28            |      |      | 97   | 0    | 0     |      | 0     | 318    | 171    | 0    |      |       |             |
| 29            |      |      | 81   | 0    | 0     |      | 0     | 232    | 124    | 0    |      |       |             |
| 30            |      |      | 7    | 0    | 0     |      | 0     | 237    | 104    | 0    |      |       |             |
| 31            |      |      | 2    | 0    | 0     |      |       | 215    |        | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 187  | 6    | 1,700 | 0    | 962   | 5,885  | 6,574  | 410  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 6.0  | 0.2  | 58.6  | 0    | 32.1  | 189.8  | 219.1  | 13.2 | 0    | 0     | 43.0        |
| Max. Sec. Ft. | 0    | 0    | 97   | 6    | 301   | 0    | 92    | 364    | 282    | 87   | 0    | 0     | 364         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0    | 0     | 2      | 104    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 371  | 12   | 3,372 | 0    | 1,908 | 11,673 | 13,039 | 813  | 0    | 0     | 31,188      |

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | Dry  | Dry  | 0    | 0     | 210   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      | 0    |      |      | 0    | 0     | 202   |      |      |       |             |
| 3             |      |      |      | 0    |      |      | 0    | 0     | 183   |      |      |       |             |
| 4             |      |      |      | 0    |      |      | 0    | 0     | 148   |      |      |       |             |
| 5             |      |      |      | 0    |      |      | 10   | 0     | 137   |      |      |       |             |
| 6             |      |      |      | 0    |      |      | 8    | 0     | 126   |      |      |       |             |
| 7             |      |      |      | 0    |      |      | 0    | 0     | 123   |      |      |       |             |
| 8             |      |      |      | 0    |      |      | 0    | 0     | 156   |      |      |       |             |
| 9             |      |      |      | 0    |      |      | 0    | 0     | 188   |      |      |       |             |
| 10            |      |      |      | 0    |      |      | 0    | 0     | 199   |      |      |       |             |
| 11            |      |      |      | 0    |      |      | 0    | 0     | 214   |      |      |       |             |
| 12            |      |      |      | 0    |      |      | 0    | 0     | 212   |      |      |       |             |
| 13            |      |      |      | 0    |      |      | 0    | 0     | 245   |      |      |       |             |
| 14            |      |      |      | 0    |      |      | 0    | 0     | 253   |      |      |       |             |
| 15            |      |      |      | 0    |      |      | 0    | 0     | 259   |      |      |       |             |
| 16            |      |      |      | 0    |      |      | 0    | 0     | 240   |      |      |       |             |
| 17            |      |      |      | 0    |      |      | 0    | 0     | 213   |      |      |       |             |
| 18            |      |      |      | 0    |      |      | 0    | 0     | 181   |      |      |       |             |
| 19            |      |      |      | 19   |      |      | 0    | 0     | 144   |      |      |       |             |
| 20            |      |      |      | 15   |      |      | 0    | 0     | 121   |      |      |       |             |
| 21            |      |      |      | 0    |      |      | 0    | 0     | 107   |      |      |       |             |
| 22            |      |      |      | 0    |      |      | 0    | 0     | 101   |      |      |       |             |
| 23            |      |      |      | 0    |      |      | 0    | 0     | 89    |      |      |       |             |
| 24            |      |      |      | 0    |      |      | 0    | 0     | 82    |      |      |       |             |
| 25            |      |      |      | 0    |      |      | 0    | 29    | 55    |      |      |       |             |
| 26            |      |      |      | 0    |      |      | 0    | 95    | 31    |      |      |       |             |
| 27            |      |      |      | 0    |      |      | 0    | 135   | 26    |      |      |       |             |
| 28            |      |      |      | 0    |      |      | 0    | 147   | 10    |      |      |       |             |
| 29            |      |      |      | 11   |      |      | 0    | 170   | 0     |      |      |       |             |
| 30            |      |      |      | 9    |      |      | 0    | 183   | 0     |      |      |       |             |
| 31            |      |      |      | 0    |      |      | 0    | 206   | 0     |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 54   | 0    | 0    | 18   | 975   | 4,255 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 1.7  | 0    | 0    | 0.6  | 31.5  | 141.8 | 0    | 0    | 0     | 14.5        |
| Max. Sec. Ft. | 0    | 0    | 0    | 19   | 0    | 0    | 10   | 206   | 259   | 0    | 0    | 0     | 259         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 107  | 0    | 0    | 36   | 1,934 | 8,440 | 0    | 0    | 0     | 10,517      |

No diversions during year ending September 30, 1934.

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 95    | 105   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 63    | 136   |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 41    | 172   |      |      |       |             |
| 4             |      |      |      |      |      |      | 31    | 44    | 204   |      |      |       |             |
| 5             |      |      |      |      |      |      | 15    | 57    | 213   |      |      |       |             |
| 6             |      |      |      |      |      |      | 5     | 84    | 220   |      |      |       |             |
| 7             |      |      |      |      |      |      | 17    | 110   | 220   |      |      |       |             |
| 8             |      |      |      |      |      |      | 164   | 130   | 224   |      |      |       |             |
| 9             |      |      |      |      |      |      | 255   | 156   | 198   |      |      |       |             |
| 10            |      |      |      |      |      |      | 177   | 178   | 177   |      |      |       |             |
| 11            |      |      |      |      |      |      | 130   | 174   | 164   |      |      |       |             |
| 12            |      |      |      |      |      |      | 108   | 164   | 156   |      |      |       |             |
| 13            |      |      |      |      |      |      | 103   | 148   | 139   |      |      |       |             |
| 14            |      |      |      |      |      |      | 100   | 112   | 110   |      |      |       |             |
| 15            |      |      |      |      |      |      | 110   | 104   | 77    |      |      |       |             |
| 16            |      |      |      |      |      |      | 112   | 96    | 50    |      |      |       |             |
| 17            |      |      |      |      |      |      | 68    | 92    | 39    |      |      |       |             |
| 18            |      |      |      |      |      |      | 56    | 81    | 28    |      |      |       |             |
| 19            |      |      |      |      |      |      | 52    | 87    | 21    |      |      |       |             |
| 20            |      |      |      |      |      |      | 64    | 118   | 23    |      |      |       |             |
| 21            |      |      |      |      |      |      | 85    | 139   | 17    |      |      |       |             |
| 22            |      |      |      |      |      |      | 88    | 162   | 5     |      |      |       |             |
| 23            |      |      |      |      |      |      | 91    | 190   | 0     |      |      |       |             |
| 24            |      |      |      |      |      |      | 93    | 207   | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      | 107   | 176   | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      | 123   | 180   | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      | 121   | 183   | 0     |      |      |       |             |
| 28            |      |      |      |      |      |      | 108   | 168   | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      | 116   | 182   | 0     |      |      |       |             |
| 30            |      |      |      |      |      |      | 139   | 144   | 0     |      |      |       |             |
| 31            |      |      |      |      |      |      | 104   | 104   | 0     |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 2,638 | 3,989 | 2,698 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 87.9  | 128.7 | 89.9  | 0    | 0    | 0     | 25.5        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 255   | 207   | 224   | 0    | 0    | 0     | 255         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 41    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 5,232 | 7,912 | 5,351 | 0    | 0    | 0     | 18,495      |

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversions in second-feet for year ending September 30, 1936

| Day              | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar. | Apr.   | May    | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|-------|------|--------|--------|-------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | 0     | 0    | 33     | 170    | 95    | Dry  | Dry  | Dry   |                |
| 2                |      |      |      |      | 0     | 0    | 0      | 188    | 76    |      |      |       |                |
| 3                |      |      |      |      | 0     | 0    | 0      | 233    | 63    |      |      |       |                |
| 4                |      |      |      |      | 0     | 0    | 228    | 252    | 52    |      |      |       |                |
| 5                |      |      |      |      | 0     | 0    | 209    | 288    | 52    |      |      |       |                |
| 6                |      |      |      |      | 0     | 0    | 125    | 272    | 62    |      |      |       |                |
| 7                |      |      |      |      | 0     | 0    | 95     | 237    | 70    |      |      |       |                |
| 8                |      |      |      |      | 0     | 0    | 85     | 238    | 84    |      |      |       |                |
| 9                |      |      |      |      | 0     | 0    | 87     | 254    | 86    |      |      |       |                |
| 10               |      |      |      |      | 0     | 0    | 150    | 267    | 100   |      |      |       |                |
| 11               |      |      |      |      | 17    | 0    | 196    | 275    | 125   |      |      |       |                |
| 12               |      |      |      |      | 80    | 0    | 223    | 300    | 142   |      |      |       |                |
| 13               |      |      |      |      | 233   | 0    | 238    | 326    | 136   |      |      |       |                |
| 14               |      |      |      |      | 440   | 0    | 254    | 319    | 107   |      |      |       |                |
| 15               |      |      |      |      | 254   | 0    | 272    | 316    | 62    |      |      |       |                |
| 16               |      |      |      |      | 183   | 0    | 300    | 297    | 64    |      |      |       |                |
| 17               |      |      |      |      | 132   | 0    | 306    | 296    | 80    |      |      |       |                |
| 18               |      |      |      |      | 84    | 0    | 306    | 294    | 90    |      |      |       |                |
| 19               |      |      |      |      | 62    | 0    | 272    | 300    | 72    |      |      |       |                |
| 20               |      |      |      |      | 49    | 0    | 266    | 267    | 64    |      |      |       |                |
| 21               |      |      |      |      | 22    | 0    | 266    | 240    | 63    |      |      |       |                |
| 22               |      |      |      |      | 21    | 0    | 256    | 235    | 55    |      |      |       |                |
| 23               |      |      |      |      | 218   | 0    | 252    | 244    | 57    |      |      |       |                |
| 24               |      |      |      |      | 178   | 0    | 260    | 256    | 52    |      |      |       |                |
| 25               |      |      |      |      | 110   | 0    | 252    | 270    | 0     |      |      |       |                |
| 26               |      |      |      |      | 80    | 0    | 266    | 242    | 0     |      |      |       |                |
| 27               |      |      |      |      | 55    | 0    | 279    | 213    | 0     |      |      |       |                |
| 28               |      |      |      |      | 44    | 0    | 256    | 216    | 0     |      |      |       |                |
| 29               |      |      |      |      | 0     | 0    | 231    | 192    | 0     |      |      |       |                |
| 30               |      |      |      |      | 0     | 0    | 194    | 145    | 0     |      |      |       |                |
| 31               |      |      |      |      |       | 97   |        | 123    |       |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 2,242 | 97   | 6,157  | 7,765  | 1,909 | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 77.3  | 3.1  | 205.2  | 250.5  | 63.6  | 0    | 0    | 0     | 49.6           |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 440   | 97   | 306    | 326    | 142   | 0    | 0    | 0     | 440            |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0    | 0      | 123    | 0     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 4,447 | 192  | 12,212 | 15,402 | 3,736 | 0    | 0    | 0     | 36,039         |

Diversions in second-feet for year ending September 30, 1937

| Day              | Oct. | Nov. | Dec. | Jan. | Feb.   | Mar.  | Apr.   | May    | June   | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|--------|-------|--------|--------|--------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | 0      | 0     | 122    | 131    | 313    |      |      |       |                |
| 2                |      |      |      |      | 0      | 0     | 179    | 140    | 324    |      | Dry  | Dry   |                |
| 3                |      |      |      |      | 0      | 0     | 162    | 185    | 308    |      |      |       |                |
| 4                |      |      |      |      | 0      | 0     | 135    | 224    | 332    |      |      |       |                |
| 5                |      |      |      |      | 100    | 0     | 131    | 266    | 362    | 0    |      |       |                |
| 6                |      |      |      |      | 547    | 0     | 164    | 286    | 351    | 0    |      |       |                |
| 7                |      |      |      |      | 620    | 0     | 211    | 278    | 331    | 0    |      |       |                |
| 8                |      |      |      |      | 229    | 9     | 232    | 293    | 256    | 0    |      |       |                |
| 9                |      |      |      |      | 120    | 36    | 224    | 318    | 244    | 0    |      |       |                |
| 10               |      |      |      |      | 0      | 51    | 196    | 321    | 230    | 0    |      |       |                |
| 11               |      |      |      |      | 0      | 62    | 146    | 318    | 190    | 0    |      |       |                |
| 12               |      |      |      |      | 0      | 86    | 136    | 300    | 152    | 0    |      |       |                |
| 13               |      |      |      |      | 0      | 116   | 133    | 380    | 140    | 0    |      |       |                |
| 14               |      |      |      |      | 372    | 83    | 157    | 444    | 135    | 0    |      |       |                |
| 15               |      |      |      |      | 620    | 70    | 196    | 464    | 138    | 0    |      |       |                |
| 16               |      |      |      |      | 495    | 74    | 212    | 476    | 157    | 0    |      |       |                |
| 17               |      |      |      |      | 365    | 73    | 190    | 460    | 157    | 0    |      |       |                |
| 18               |      |      |      |      | 282    | 104   | 182    | 403    | 133    | 0    |      |       |                |
| 19               |      |      |      |      | 176    | 82    | 182    | 348    | 135    | 0    |      |       |                |
| 20               |      |      |      |      | 146    | 66    | 182    | 318    | 157    | 0    |      |       |                |
| 21               |      |      |      |      | 144    | 62    | 223    | 330    | 182    | 0    |      |       |                |
| 22               |      |      |      |      | 166    | 117   | 242    | 353    | 154    | 0    |      |       |                |
| 23               |      |      |      |      | 255    | 110   | 200    | 364    | 162    | 0    |      |       |                |
| 24               |      |      |      |      | 234    | 102   | 187    | 418    | 121    | 0    |      |       |                |
| 25               |      |      |      |      | 258    | 161   | 206    | 475    | 106    | 0    |      |       |                |
| 26               |      |      |      |      | 115    | 134   | 202    | 413    | 97     | 0    |      |       |                |
| 27               |      |      |      |      | 23     | 128   | 234    | 400    | 86     | 0    |      |       |                |
| 28               |      |      |      |      | 0      | 131   | 187    | 434    | 74     | 0    |      |       |                |
| 29               |      |      |      |      | 110    | 149   | 430    | 70     | 0      | 0    |      |       |                |
| 30               |      |      |      |      | 115    | 130   | 388    | 67     | 0      | 0    |      |       |                |
| 31               |      |      |      |      | 120    |       | 311    |        |        |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 5,347  | 2,182 | 5,432  | 10,743 | 5,734  | 169  | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 191.0  | 70.4  | 181.1  | 346.5  | 191.1  | 5.5  | 0    | 0     | 81.1           |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 620    | 161   | 242    | 475    | 362    | 61   | 0    | 0     | 620            |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0      | 0     | 122    | 131    | 67     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 10,606 | 4,328 | 10,774 | 21,309 | 11,373 | 335  | 0    | 0     | 58,725         |

TABLE NO. 11 - Continued

## CROCKER CUT NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 0     | 26    | 133    | 95     | 199    | 291    | 120   | Dry  | Dry   |             |
| 2             |      |      | 0     | 0     | 59    | 277    | 117    | 211    | 291    | 103   |      |       |             |
| 3             |      |      | 0     | 0     | 76    | 633    | 127    | 190    | 291    | 107   |      |       |             |
| 4             |      |      | 0     | 0     | 161   | 535    | 128    | 180    | 287    | 104   |      |       |             |
| 5             |      |      | 0     | 0     | 149   | 298    | 153    | 168    | 277    | 89    |      |       |             |
| 6             |      |      | 0     | 0     | 113   | 166    | 138    | 173    | 280    | 77    |      |       |             |
| 7             |      |      | 0     | 0     | 49    | 110    | 136    | 169    | 270    | 61    |      |       |             |
| 8             |      |      | 0     | 0     | 14    | 99     | 142    | 175    | 244    | 59    |      |       |             |
| 9             |      |      | 0     | 0     | 31    | 84     | 177    | 202    | 234    | 59    |      |       |             |
| 10            |      |      | 405   | 0     | 49    | 36     | 194    | 217    | 204    | 59    |      |       |             |
| 11            |      |      | 365   | 0     | 23    | 20     | 204    | 221    | 179    | 52    |      |       |             |
| 12            |      |      | 604   | 0     | 197   | 151    | 200    | 213    | 161    | 0     |      |       |             |
| 13            |      |      | 370   | 0     | 101   | 416    | 185    | 225    | 163    | 0     |      |       |             |
| 14            |      |      | 314   | 31    | 83    | 340    | 175    | 256    | 179    | 0     |      |       |             |
| 15            |      |      | 252   | 34    | 83    | 214    | 173    | 266    | 135    | 0     |      |       |             |
| 16            |      |      | 205   | 70    | 63    | 159    | 155    | 230    | 136    | 0     |      |       |             |
| 17            |      |      | 172   | 46    | 45    | 123    | 162    | 205    | 135    | 0     |      |       |             |
| 18            |      |      | 69    | 53    | 34    | 76     | 200    | 205    | 127    | 0     |      |       |             |
| 19            |      |      | 51    | 53    | 103   | 60     | 240    | 206    | 113    | 0     |      |       |             |
| 20            |      |      | 0     | 56    | 84    | 72     | 234    | 204    | 95     | 0     |      |       |             |
| 21            |      |      | 0     | 41    | 56    | 131    | 230    | 202    | 87     | 0     |      |       |             |
| 22            |      |      | 0     | 37    | 56    | 123    | 234    | 190    | 108    | 0     |      |       |             |
| 23            |      |      | 0     | 32    | 50    | 120    | 228    | 220    | 141    | 0     |      |       |             |
| 24            |      |      | 0     | 23    | 50    | 136    | 222    | 248    | 168    | 0     |      |       |             |
| 25            |      |      | 0     | 20    | 40    | 138    | 223    | 160    | 186    | 0     |      |       |             |
| 26            |      |      | 0     | 14    | 32    | 122    | 180    | 275    | 163    | 0     |      |       |             |
| 27            |      |      | 0     | 0     | 21    | 117    | 179    | 294    | 163    | 0     |      |       |             |
| 28            |      |      | 0     | 0     | 26    | 114    | 202    | 287    | 167    | 0     |      |       |             |
| 29            |      |      | 0     | 0     | 106   | 204    | 283    | 138    | 138    | 0     |      |       |             |
| 30            |      |      | 0     | 0     | 91    | 210    | 230    | 119    | 119    | 0     |      |       |             |
| 31            |      |      | 0     | 0     | 80    |        | 238    |        |        | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 2,807 | 510   | 1,884 | 5,260  | 5,447  | 6,812  | 5,532  | 890   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 90.5  | 16.5  | 67.3  | 169.7  | 181.6  | 220.0  | 184.4  | 28.7  | 0    | 0     | 79.8        |
| Max. Sec. Ft. | 0    | 0    | 504   | 70    | 197   | 630    | 240    | 238    | 291    | 120   | 0    | 0     | 630         |
| Min. Sec. Ft. | 0    | 0    | 0     | 0     | 14    | 20     | 95     | 160    | 87     | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 5,568 | 1,012 | 3,737 | 10,433 | 10,804 | 13,512 | 10,973 | 1,765 | 0    | 0     | 57,804      |

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May  | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 6     | 46   | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 26    | 43   |      |      |      |       |             |
| 3             |      |      |      |      |      | 0    | 22    | 46   |      |      |      |       |             |
| 4             |      |      |      |      |      | 0    | 9     | 51   |      |      |      |       |             |
| 5             |      |      |      |      |      | 0    | 19    | 52   |      |      |      |       |             |
| 6             |      |      |      |      |      | 0    | 43    | 41   |      |      |      |       |             |
| 7             |      |      |      |      |      | 0    | 55    | 33   |      |      |      |       |             |
| 8             |      |      |      |      |      | 0    | 69    | 39   |      |      |      |       |             |
| 9             |      |      |      |      |      | 0    | 85    | 49   |      |      |      |       |             |
| 10            |      |      |      |      |      | 0    | 90    | 43   |      |      |      |       |             |
| 11            |      |      |      |      |      | 0    | 93    | 35   |      |      |      |       |             |
| 12            |      |      |      |      |      | 0    | 92    | 13   |      |      |      |       |             |
| 13            |      |      |      |      |      | 0    | 81    | 0    |      |      |      |       |             |
| 14            |      |      |      |      |      | 0    | 54    | 0    |      |      |      |       |             |
| 15            |      |      |      |      |      | 0    | 19    | 0    |      |      |      |       |             |
| 16            |      |      |      |      |      | 0    | 13    | 0    |      |      |      |       |             |
| 17            |      |      |      |      |      | 0    | 8     | 0    |      |      |      |       |             |
| 18            |      |      |      |      |      | 0    | 8     | 0    |      |      |      |       |             |
| 19            |      |      |      |      |      | 0    | 12    | 0    |      |      |      |       |             |
| 20            |      |      |      |      |      | 0    | 27    | 0    |      |      |      |       |             |
| 21            |      |      |      |      |      | 0    | 64    | 0    |      |      |      |       |             |
| 22            |      |      |      |      |      | 0    | 72    | 0    |      |      |      |       |             |
| 23            |      |      |      |      |      | 0    | 49    | 0    |      |      |      |       |             |
| 24            |      |      |      |      |      | 0    | 20    | 0    |      |      |      |       |             |
| 25            |      |      |      |      |      | 0    | 7     | 0    |      |      |      |       |             |
| 26            |      |      |      |      |      | 12   | 3     | 0    |      |      |      |       |             |
| 27            |      |      |      |      |      | 43   | 4     | 0    |      |      |      |       |             |
| 28            |      |      |      |      |      | 43   | 17    | 0    |      |      |      |       |             |
| 29            |      |      |      |      |      | 11   | 30    | 0    |      |      |      |       |             |
| 30            |      |      |      |      |      | 8    | 41    | 0    |      |      |      |       |             |
| 31            |      |      |      |      |      | 7    |       | 0    |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 124  | 1,138 | 493  | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 4.0  | 37.9  | 15.9 | 0    | 0    | 0    | 0     | 4.8         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 43   | 95    | 52   | 0    | 0    | 0    | 0     | 93          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 3     | 0    | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 246  | 2,257 | 978  | 0    | 0    | 0    | 0     | 3,481       |

## DIVISION OF WATER RESOURCES

TABLE NO. 12

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Point of diversion - Eight and one-half miles below McKay Point on the south bank of Kaweah Branch in the northeast quarter of Section 20, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 200 second-feet.

Location of gaging station - 300 feet below head of canal in the northeast quarter of Section 20, Township 18 South, Range 26 East, M.D.B. and M. Map designation (12).

Description of gaging station - Open channel section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Tulare Irrigation Company.

Gross service area - 7,300 acres.

Period of record - May 1, 1917 to September 30, 1939; intermittent during 1920 prior to April 13; no records for the years ending September 30, 1919, 1922 and 1923; continuous during the year ending September 30, 1918; continuous from April 13, 1920 to September 30, 1921 and from October 1, 1923 to September 30, 1939.

Criteria governing diversions - First 30 second-feet of flow reaching the head of Tulare Irrigation Company Canal in excess of flows required to meet downstream priorities aggregating 58 second-feet; next 30 second-feet in excess of flows required to meet the sum of 30 second-feet and downstream priorities of 120 second-feet, aggregating 150 second-feet at their respective points of diversion; maximum diversion, 60 second-feet. These criteria apply only to water diverted into Kaweah Branch at McKay Point. In addition to the foregoing, the Tulare Irrigation Company rediverts through this canal, water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch.

Remarks - Quantities set forth in this table include water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Ketchum Ditch.

Diversion in second-feet for year ending September 30, 1917

| Day               | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.   | May     | June    | July    | Aug. | Sept. | Remarks        |
|-------------------|------|------|------|------|------|------|--------|---------|---------|---------|------|-------|----------------|
| 1                 |      |      |      |      |      |      | No     | 68.7    | 58.9    | 59.4    | Dry  | Dry   |                |
| 2                 |      |      |      |      |      |      | record | 68.7    | 59.7    | 57.2    |      |       |                |
| 3                 |      |      |      |      |      |      |        | 69.7    | 59.4    | 60.5    |      |       |                |
| 4                 |      |      |      |      |      |      |        | 70.7    | 58.8    | 60.7    |      |       |                |
| 5                 |      |      |      |      |      |      |        | 73.5    | 53.5    | 61.5    |      |       |                |
| 6                 |      |      |      |      |      |      |        | 70.5    | 53.3    | 61.5    |      |       |                |
| 7                 |      |      |      |      |      |      |        | 67.8    | 65.0    | 59.8    |      |       |                |
| 8                 |      |      |      |      |      |      |        | 64.0    | 65.3    | 58.3    |      |       |                |
| 9                 |      |      |      |      |      |      |        | 63.7    | 65.3    | 56.8    |      |       |                |
| 10                |      |      |      |      |      |      |        | 70.7    | 61.5    | 54.0    |      |       |                |
| 11                |      |      |      |      |      |      |        | 74.6    | 59.8    | 52.9    |      |       |                |
| 12                |      |      |      |      |      |      |        | 76.6    | 58.0    | 53.2    |      |       |                |
| 13                |      |      |      |      |      |      |        | 75.4    | 57.2    | 56.5    |      |       |                |
| 14                |      |      |      |      |      |      |        | 74.6    | 59.8    | 55.0    |      |       |                |
| 15                |      |      |      |      |      |      |        | 78.5    | 60.5    | 55.0    |      |       |                |
| 16                |      |      |      |      |      |      |        | 67.0    | 59.8    | 55.0    |      |       |                |
| 17                |      |      |      |      |      |      |        | 90.0    | 60.7    | 56.8    |      |       |                |
| 18                |      |      |      |      |      |      |        | 84.4    | 60.7    | 52.5    |      |       |                |
| 19                |      |      |      |      |      |      |        | 80.5    | 54.7    | 52.3    |      |       |                |
| 20                |      |      |      |      |      |      |        | 75.8    | 53.6    | 27.3    |      |       |                |
| 21                |      |      |      |      |      |      |        | 71.2    | 51.3    | 29.7    |      |       |                |
| 22                |      |      |      |      |      |      |        | 72.7    | 70.8    | 29.5    |      |       |                |
| 23                |      |      |      |      |      |      |        | 73.5    | 69.6    | 29.0    |      |       |                |
| 24                |      |      |      |      |      |      |        | 77.0    | 69.2    | 0.4     |      |       |                |
| 25                |      |      |      |      |      |      |        | 76.6    | 68.5    | 0       |      |       |                |
| 26                |      |      |      |      |      |      |        | 72.0    | 66.0    | 0       |      |       |                |
| 27                |      |      |      |      |      |      |        | 74.6    | 65.1    | 0       |      |       |                |
| 28                |      |      |      |      |      |      |        | 77.4    | 65.6    | 0       |      |       |                |
| 29                |      |      |      |      |      |      |        | 75.0    | 63.3    | 0       |      |       |                |
| 30                |      |      |      |      |      |      |        | 77.7    | 62.0    | 0       |      |       |                |
| 31                |      |      |      |      |      |      |        | 78.5    |         | 0       |      |       |                |
| Sec. Ft.<br>Days  |      |      |      |      |      |      |        | 2,291.6 | 1,832.9 | 1,174.8 | 0    | 0     | Year<br>Period |
| Mean              |      |      |      |      |      |      |        | 73.9    | 61.1    | 37.9    | 0    | 0     |                |
| Sec. Ft.<br>Max.  |      |      |      |      |      |      |        |         |         |         | 0    | 0     |                |
| Sec. Ft.<br>Min.  |      |      |      |      |      |      |        | 90.0    | 70.8    | 61.5    | 0    | 0     |                |
| Sec. Ft.<br>Total |      |      |      |      |      |      |        | 63.7    | 51.3    | 0       | 0    | 0     |                |
| Ac. Ft.           |      |      |      |      |      |      |        | 4,545.4 | 3,635.6 | 2,330.2 | 0    | 0     |                |



TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 38.7    | 35.7    | 51.6    | 21.0 | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 35.0    | 41.8    | 51.3    | 0    |      |       |             |
| 3             |      |      |      |      |      | 0     | 40.5    | 43.0    | 51.0    | 0    |      |       |             |
| 4             |      |      |      |      |      | 0     | 39.0    | 43.0    | 51.0    | 0    |      |       |             |
| 5             |      |      |      |      |      | 0     | 37.7    | 44.0    | 53.0    | 0    |      |       |             |
| 6             |      |      |      |      |      | 0     | 38.0    | 45.0    | 52.2    | 0    |      |       |             |
| 7             |      |      |      |      |      | 0     | 39.1    | 45.5    | 51.4    | 0    |      |       |             |
| 8             |      |      |      |      |      | 0     | 40.3    | 45.5    | 50.6    | 0    |      |       |             |
| 9             |      |      |      |      |      | 0     | 40.3    | 47.0    | 49.8    | 0    |      |       |             |
| 10            |      |      |      |      |      | 0     | 37.0    | 46.5    | 49.0    | 0    |      |       |             |
| 11            |      |      |      |      |      | 0     | 41.0    | 47.0    | 49.2    | 0    |      |       |             |
| 12            |      |      |      |      |      | 0     | 41.0    | 49.0    | 49.5    | 0    |      |       |             |
| 13            |      |      |      |      |      | 0     | 41.0    | 51.0    | 46.0    | 0    |      |       |             |
| 14            |      |      |      |      |      | 0     | 39.0    | 50.7    | 53.5    | 0    |      |       |             |
| 15            |      |      |      |      |      | 0     | 37.0    | 49.0    | 52.7    | 0    |      |       |             |
| 16            |      |      |      |      |      | 0     | 36.5    | 50.7    | 52.1    | 0    |      |       |             |
| 17            |      |      |      |      |      | 0     | 43.5    | 48.0    | 51.6    | 0    |      |       |             |
| 18            |      |      |      |      |      | 0     | 49.4    | 47.5    | 51.0    | 0    |      |       |             |
| 19            |      |      |      |      |      | 0     | 47.0    | 49.5    | 50.5    | 0    |      |       |             |
| 20            |      |      |      |      |      | 31.3  | 44.0    | 51.5    | 50.0    | 0    |      |       |             |
| 21            |      |      |      |      |      | 28.5  | 45.7    | 50.7    | 49.5    | 0    |      |       |             |
| 22            |      |      |      |      |      | 26.0  | 47.5    | 50.0    | 48.8    | 0    |      |       |             |
| 23            |      |      |      |      |      | 26.5  | 44.0    | 50.5    | 48.7    | 0    |      |       |             |
| 24            |      |      |      |      |      | 29.0  | 41.0    | 52.5    | 47.5    | 0    |      |       |             |
| 25            |      |      |      |      |      | 32.4  | 40.5    | 52.5    | 46.0    | 0    |      |       |             |
| 26            |      |      |      |      |      | 31.3  | 36.8    | 52.3    | 43.0    | 0    |      |       |             |
| 27            |      |      |      |      |      | 31.7  | 34.5    | 52.2    | 40.0    | 0    |      |       |             |
| 28            |      |      |      |      |      | 29.0  | 39.5    | 52.4    | 37.0    | 0    |      |       |             |
| 29            |      |      |      |      |      | 27.0  | 44.5    | 52.5    | 29.0    | 0    |      |       |             |
| 30            |      |      |      |      |      | 27.5  | 44.0    | 52.2    | 25.0    | 0    |      |       |             |
| 31            |      |      |      |      |      | 33.1  |         | 52.0    |         | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 353.3 | 1,223.0 | 1,500.7 | 1,433.5 | 21.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 11.4  | 40.8    | 48.4    | 47.8    | 0.7  | 0    | 0     | 12.4        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 33.1  | 49.4    | 52.5    | 53.5    | 21.0 | 0    | 0     | 53.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 34.5    | 35.7    | 25.0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 700.8 | 2,425.8 | 2,976.6 | 2,843.3 | 41.7 | 0    | 0     | 8,988.2     |

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|---------|---------|-------|------|-------|-------------|
| 1             |      |      |      |      |      |      |      | 46.7    | 65.2    | 33.2  | Dry  | Dry   | * Estimated |
| 2             |      |      |      |      |      |      | 30.7 | 44.6    | 67.0    | 28.2  |      |       |             |
| 3             |      |      |      |      |      |      |      | 36.7    | 64.5    | 19.8  |      |       |             |
| 4             |      |      |      |      |      |      |      | 48.2    | 66.7    | 23.5  |      |       |             |
| 5             |      |      |      |      |      |      |      | 60.2    | 67.5    | 21.8  |      |       |             |
| 6             |      |      |      |      |      |      |      | 53.7    | 65.5    | 20.0  |      |       |             |
| 7             |      |      |      |      |      | 0    |      | 61.2    | 64.5    | 22.7  |      |       |             |
| 8             |      |      |      |      |      | 15.0 |      | 60.0    | 64.5    | 21.5  |      |       |             |
| 9             |      |      |      |      |      | 25.0 |      | 56.5    | 65.3    | 10.7  |      |       |             |
| 10            |      |      |      |      |      | 19.7 |      | 55.7    | 64.7    | 10.8  |      |       |             |
| 11            |      |      |      |      |      | 18.2 |      | 54.5    | 60.0    | 7.9   |      |       |             |
| 12            |      |      |      |      |      | 8.4  |      | 53.7    | 58.3    | 0.5   |      |       |             |
| 13            |      |      |      |      |      | 0    | 45.7 | 54.1    | 56.3    | 0     |      |       |             |
| 14            |      |      |      |      |      |      | 48.5 | 53.0    | 54.7    | 0     |      |       |             |
| 15            |      |      |      |      |      |      | 48.3 | 54.2    | 50.8    | 0     |      |       |             |
| 16            |      |      |      |      |      |      |      | 68.2    | 55.0    | 52.4  | 0    |       |             |
| 17            |      |      |      |      |      |      |      | 58.2    | 57.0    | 50.8  | 0    |       |             |
| 18            |      |      |      |      |      |      |      | 44.2    | 59.3    | 52.8  | 0    |       |             |
| 19            |      |      |      |      |      |      |      | 49.0    | 65.2    | 50.8  | 0    |       |             |
| 20            |      |      |      |      |      |      |      | 50.8    | 74.3    | 50.8  | 0    |       |             |
| 21            |      |      |      |      |      | 0    | 48.3 | 72.2    | 50.2    | 0     |      |       |             |
| 22            |      |      |      |      |      | 42.5 | 53.6 | 64.5    | 49.0    | 0     |      |       |             |
| 23            |      |      |      |      |      |      | 53.7 | 60.2    | 47.3    | 0     |      |       |             |
| 24            |      |      |      |      |      |      | 51.7 | 61.0    | 47.7    | 0     |      |       |             |
| 25            |      |      |      |      |      |      | 49.7 | 64.0    | 46.1    | 0     |      |       |             |
| 26            |      |      |      |      |      |      |      | 49.7    | 67.7    | 50.5  | 0    |       |             |
| 27            |      |      |      |      |      |      |      | 50.5    | 69.2    | 39.4  | 0    |       |             |
| 28            |      |      |      |      |      |      |      | 50.2    | 62.0    | 57.4  | 0    |       |             |
| 29            |      |      |      |      |      |      |      | 49.5    | 72.0    | 54.5  | 0    |       |             |
| 30            |      |      |      |      |      | 42.5 |      | 71.3    | 50.1    | 0     |      |       |             |
| 31            |      |      |      |      |      |      |      | 70.8    |         | 0     |      |       |             |
| Sec. Ft. Days |      |      |      |      |      |      |      | 1,846.2 | 1,705.5 | 218.6 | 0    | 0     | Year Period |
| Mean Sec. Ft. |      |      |      |      |      |      |      | 60.0    | 56.9    | 7.1   | 0    | 0     |             |
| Max. Sec. Ft. |      |      |      |      |      |      |      | 74.3    | 67.5    | 33.2  | 0    | 0     |             |
| Min. Sec. Ft. |      |      |      |      |      |      |      | 36.7    | 47.3    | 0     | 0    | 0     |             |
| Total Ac. Ft. |      |      |      |      |      |      |      | 3,661.9 | 3,382.9 | 433.6 | 0    | 0     | 11,272      |

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 19.5    | 44.0    | 55.8    | 62.6    | 47.4  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 37.4    | 47.4    | 51.6    | 65.4    | 48.4  |      |       |             |
| 3             |      |      |      |      |      | 39.0    | 47.4    | 53.8    | 66.4    | 50.0  |      |       |             |
| 4             |      |      |      |      |      | 36.8    | 45.6    | 60.0    | 69.0    | 47.4  |      |       |             |
| 5             |      |      |      |      |      | 35.0    | 44.0    | 58.4    | 70.4    | 45.0  |      |       |             |
| 6             |      |      |      |      |      | 34.0    | 44.0    | 54.0    | 70.0    | 24.5  |      |       |             |
| 7             |      |      |      |      |      | 34.0    | 42.4    | 52.4    | 70.0    | 10.8  |      |       |             |
| 8             |      |      |      |      |      | 34.2    | 40.0    | 51.8    | 71.5    | 0     |      |       |             |
| 9             |      |      |      |      |      | 34.2    | 42.0    | 51.2    | 71.5    | 0     |      |       |             |
| 10            |      |      |      |      |      | 34.0    | 37.0    | 51.6    | 70.8    | 0     |      |       |             |
| 11            |      |      |      |      |      | 45.2    | 23.4    | 56.5    | 71.5    | 0     |      |       |             |
| 12            |      |      |      |      |      | 36.8    | 22.0    | 53.0    | 70.0    | 0     |      |       |             |
| 13            |      |      |      |      |      | 30.2    | 23.0    | 55.6    | 65.7    | 0     |      |       |             |
| 14            |      |      |      |      |      | 49.2    | 18.0    | 59.0    | 84.4    | 0     |      |       |             |
| 15            |      |      |      |      |      | 55.2    | 16.8    | 60.9    | 61.2    | 0     |      |       |             |
| 16            |      |      |      |      |      | 55.7    | 18.0    | 62.8    | 57.4    | 0     |      |       |             |
| 17            |      |      |      |      |      | 62.0    | 24.4    | 54.0    | 57.6    | 0     |      |       |             |
| 18            |      |      |      |      |      | 58.5    | 24.4    | 52.0    | 54.0    | 0     |      |       |             |
| 19            |      |      |      |      |      | 53.7    | 24.6    | 50.5    | 54.0    | 0     |      |       |             |
| 20            |      |      |      |      |      | 51.6    | 23.4    | 50.0    | 55.2    | 0     |      |       |             |
| 21            |      |      |      |      |      | 49.6    | 20.2    | 54.5    | 56.4    | 0     |      |       |             |
| 22            |      |      |      |      |      | 48.6    | 33.3    | 53.0    | 58.2    | 0     |      |       |             |
| 23            |      |      |      |      |      | 47.4    | 54.0    | 57.0    | 56.8    | 0     |      |       |             |
| 24            |      |      |      |      |      | 44.5    | 48.0    | 61.6    | 54.0    | 0     |      |       |             |
| 25            |      |      |      |      |      | 44.0    | 48.0    | 62.6    | 54.7    | 0     |      |       |             |
| 26            |      |      |      |      |      | 43.3    | 48.6    | 65.4    | 55.6    | 0     |      |       |             |
| 27            |      |      |      |      |      | 43.3    | 52.8    | 68.0    | 53.5    | 0     |      |       |             |
| 28            |      |      |      |      |      | 43.0    | 57.2    | 67.0    | 50.8    | 0     |      |       |             |
| 29            |      |      |      |      |      | 43.3    | 62.8    | 66.1    | 51.0    | 0     |      |       |             |
| 30            |      |      |      |      |      | 43.3    | 60.9    | 64.8    | 47.4    | 0     |      |       |             |
| 31            |      |      |      |      |      | 43.3    |         | 62.2    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 1,329.8 | 1,137.6 | 1,777.1 | 1,837.0 | 273.5 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 42.9    | 37.9    | 57.3    | 61.2    | 8.8   | 0    | 0     | 17.4        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 62.0    | 62.8    | 68.0    | 71.5    | 50.0  | 0    | 0     | 71.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 19.5    | 16.8    | 50.0    | 47.4    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 2,637.7 | 2,256.4 | 3,524.9 | 3,643.7 | 542.5 | 0    | 0     | 12,605.2    |

No records for years ending September 30, 1922 and 1923.

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 30.2    | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 39.4    |      |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 41.2    |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 45.4    |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 43.3    |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 46.0    |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 60.0    |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 63.0    |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 2.4   | 51.6    |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 2.7   | 58.4    |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 12.5  | 47.6    |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 10.4  | 38.0    |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 6.5   | 35.8    |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 18.8  | 31.2    |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 23.6  | 30.0    |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 18.6  | 30.9    |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 0.5   | 29.2    |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 0.5   | 24.9    |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 0.5   | 17.2    |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 5.8   | 18.4    |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 16.8  | 13.5    |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 23.6  | 5.2     |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 29.6  | 1.8     |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 26.0  | 0.3     |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 23.0  | 0       |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 20.4  | 0       |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 8.7   | 0       |      |      |      |       |             |
| 28            |      |      |      |      |      |      | 4.4   | 0       |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 6.0   | 0       |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 13.3  | 0       |      |      |      |       |             |
| 31            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 272.6 | 812.5   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 9.1   | 26.2    | 0    | 0    | 0    | 0     | 3.0         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 29.6  | 63.0    | 0    | 0    | 0    | 0     | 63.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 540.7 | 1,611.6 | 0    | 0    | 0    | 0     | 2,152.3     |

TABLE NC. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | 1.2   | 17.8  | 37.0    | 45.8    | 50.2    | 29.2  | Dry  | Dry   |             |
| 2             |      |      |      | 0    | 1.0   | 17.8  | 37.4    | 45.4    | 51.2    | 25.6  |      |       |             |
| 3             |      |      |      | 0    | 1.9   | 18.4  | 37.4    | 46.7    | 50.5    | 23.2  |      |       |             |
| 4             |      |      |      | 0    | 2.2   | 9.1   | 41.8    | 48.8    | 50.0    | 21.4  |      |       |             |
| 5             |      |      |      | 0    | 1.6   | 3.2   | 44.0    | 46.1    | 48.4    | 16.4  |      |       |             |
| 6             |      |      |      | 0    | 0.8   | 3.2   | 40.4    | 42.8    | 43.8    | 14.4  |      |       |             |
| 7             |      |      |      | 0    | 5.2   | 15.0  | 42.5    | 51.4    | 45.8    | 15.8  |      |       |             |
| 8             |      |      |      | 0    | 13.5  | 23.0  | 46.0    | 52.0    | 43.5    | 12.7  |      |       |             |
| 9             |      |      |      | 0    | 34.0  | 19.6  | 48.2    | 53.6    | 45.2    | 12.5  |      |       |             |
| 10            |      |      |      | 0    | 20.5  | 18.8  | 48.4    | 59.8    | 45.2    | 13.0  |      |       |             |
| 11            |      |      |      | 0    | 18.5  | 7.9   | 48.1    | 55.1    | 46.6    | 12.3  |      |       |             |
| 12            |      |      |      | 0    | 25.4  | 1.4   | 48.1    | 54.2    | 46.8    | 11.1  |      |       |             |
| 13            |      |      |      | 0    | 50.2  | 1.3   | 46.4    | 54.8    | 47.6    | 4.8   |      |       |             |
| 14            |      |      |      | 0    | 36.4  | 1.4   | 46.6    | 54.8    | 47.8    | 0     |      |       |             |
| 15            |      |      |      | 0    | 31.4  | 1.5   | 47.5    | 54.2    | 46.4    | 0     |      |       |             |
| 16            |      |      |      | 0    | 28.2  | 1.7   | 48.2    | 52.5    | 43.4    | 0     |      |       |             |
| 17            |      |      |      | 0    | 21.9  | 1.8   | 44.2    | 53.8    | 42.0    | 0     |      |       |             |
| 18            |      |      |      | 0    | 15.0  | 1.8   | 42.4    | 54.7    | 41.4    | 0     |      |       |             |
| 19            |      |      |      | 0    | 7.4   | 1.9   | 44.6    | 54.4    | 43.4    | 0     |      |       |             |
| 20            |      |      |      | 0    | 0.6   | 1.0   | 45.8    | 53.2    | 49.6    | 0     |      |       |             |
| 21            |      |      |      | 0    | 11.9  | 7.8   | 47.2    | 52.2    | 52.6    | 0     |      |       |             |
| 22            |      |      |      | 0    | 20.5  | 20.8  | 46.6    | 50.4    | 52.0    | 0     |      |       |             |
| 23            |      |      |      | 0    | 19.9  | 14.6  | 46.6    | 52.0    | 46.8    | 0     |      |       |             |
| 24            |      |      |      | 0    | 25.4  | 16.8  | 46.4    | 52.6    | 41.2    | 0     |      |       |             |
| 25            |      |      |      | 0    | 23.8  | 16.8  | 49.0    | 52.6    | 41.2    | 0     |      |       |             |
| 26            |      |      |      | 1.0  | 21.0  | 20.2  | 47.8    | 58.6    | 44.0    | 0     |      |       |             |
| 27            |      |      |      | 6.6  | 15.2  | 16.2  | 46.4    | 60.2    | 45.2    | 0     |      |       |             |
| 28            |      |      |      | 3.0  | 13.7  | 0.8   | 47.4    | 56.0    | 17.4    | 0     |      |       |             |
| 29            |      |      |      | 1.2  |       |       | 47.5    | 54.4    | 16.4    | 0     |      |       |             |
| 30            |      |      |      | 1.3  |       |       | 3.2     | 45.4    | 54.2    | 0     |      |       |             |
| 31            |      |      |      | 1.3  |       |       | 3.0     | 51.6    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 14.4 | 469.7 | 305.3 | 1,355.3 | 1,648.9 | 1,318.0 | 208.5 | 0    | 0     | Year Period |
| Mean          |      |      |      | 0.5  | 16.8  | 9.8   | 45.2    | 53.2    | 43.9    | 6.7   | 0    | 0     | 14.6        |
| Sec. Ft. Max. |      |      |      | 6.6  | 50.2  | 23.0  | 49.0    | 63.6    | 52.6    | 29.2  | 0    | 0     | 63.6        |
| Min.          |      |      |      |      |       |       |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0.2   | 0.8   | 37.0    | 45.4    | 16.4    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 28.6 | 931.6 | 605.6 | 2,688.2 | 3,270.6 | 2,614.2 | 413.6 | 0    | 0     | 10,552.4    |

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 53.4    | 43.5  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0       | 53.4    | 48.7  |      |      |       |             |
| 3             |      |      |      |      |      |      | 0       | 57.6    | 37.7  |      |      |       |             |
| 4             |      |      |      |      |      |      | 0       | 59.4    | 41.2  |      |      |       |             |
| 5             |      |      |      |      |      |      | 0       | 61.8    | 28.3  |      |      |       |             |
| 6             |      |      |      |      |      |      | 32.7    | 56.4    | 14.0  |      |      |       |             |
| 7             |      |      |      |      |      |      | 38.8    | 46.4    | 16.1  |      |      |       |             |
| 8             |      |      |      |      |      |      | 41.6    | 41.2    | 19.8  |      |      |       |             |
| 9             |      |      |      |      |      |      | 39.4    | 35.6    | 13.6  |      |      |       |             |
| 10            |      |      |      |      |      |      | 37.6    | 38.8    | 13.2  |      |      |       |             |
| 11            |      |      |      |      |      |      | 42.8    | 45.8    | 9.6   |      |      |       |             |
| 12            |      |      |      |      |      |      | 45.2    | 45.2    | 0     |      |      |       |             |
| 13            |      |      |      |      |      |      | 43.2    | 43.5    | 0     |      |      |       |             |
| 14            |      |      |      |      |      |      | 45.0    | 38.8    | 0     |      |      |       |             |
| 15            |      |      |      |      |      |      | 44.6    | 37.2    | 0     |      |      |       |             |
| 16            |      |      |      |      |      |      | 46.4    | 38.8    | 0     |      |      |       |             |
| 17            |      |      |      |      |      |      | 49.8    | 40.6    | 0     |      |      |       |             |
| 18            |      |      |      |      |      |      | 55.2    | 41.7    | 0     |      |      |       |             |
| 19            |      |      |      |      |      |      | 54.5    | 47.6    | 0     |      |      |       |             |
| 20            |      |      |      |      |      |      | 45.2    | 45.2    | 0     |      |      |       |             |
| 21            |      |      |      |      |      |      | 42.4    | 44.6    | 0     |      |      |       |             |
| 22            |      |      |      |      |      |      | 38.8    | 47.0    | 0     |      |      |       |             |
| 23            |      |      |      |      |      |      | 44.6    | 46.4    | 0     |      |      |       |             |
| 24            |      |      |      |      |      |      | 54.0    | 37.8    | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      | 57.2    | 34.9    | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      | 57.6    | 33.2    | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      | 60.6    | 37.8    | 0     |      |      |       |             |
| 28            |      |      |      |      |      |      | 60.6    | 38.3    | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      | 58.0    | 45.2    | 0     |      |      |       |             |
| 30            |      |      |      |      |      |      | 60.0    | 42.4    | 0     |      |      |       |             |
| 31            |      |      |      |      |      |      |         | 40.0    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 1,195.8 | 1,376.0 | 285.7 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 39.9    | 44.4    | 9.5   | 0    | 0    | 0     | 7.8         |
| Max.          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 60.6    | 61.8    | 48.7  | 0    | 0    | 0     | 61.8        |
| Min.          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 33.2    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 2,371.9 | 2,729.3 | 566.7 | 0    | 0    | 0     | 5,667.9     |

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov.  | Dec.  | Jan. | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|------|---------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | 0     | 0     | Dry  | 0       | 50.8    | 45.6    | 74.0    | 61.4    | 46.6  | Dry  | Dry   |             |
| 2             |      | 0     | 6.3   |      | 0       | 49.4    | 54.0    | 73.5    | 58.4    | 48.3  |      |       |             |
| 3             |      | 0     | 10.6  |      | 0       | 48.4    | 56.8    | 77.0    | 58.3    | 47.2  |      |       |             |
| 4             |      | 0     | 10.3  |      | 0       | 50.0    | 57.6    | 81.0    | 59.4    | 41.4  |      |       |             |
| 5             |      | 0     | 9.8   |      | 0       | 49.4    | 48.9    | 85.4    | 60.5    | 37.0  |      |       |             |
| 6             |      | 0     | 9.6   |      | 0       | 47.8    | 47.1    | 89.2    | 61.2    | 32.6  |      |       |             |
| 7             |      | 0     | 9.6   |      | 0       | 47.1    | 49.4    | 78.4    | 60.8    | 28.7  |      |       |             |
| 8             |      | 0     | 8.6   |      | 0       | 48.6    | 48.9    | 69.5    | 58.4    | 22.4  |      |       |             |
| 9             |      | 0     | 7.2   |      | 0       | 52.2    | 48.6    | 62.0    | 61.4    | 22.4  |      |       |             |
| 10            |      | 0     | 5.8   |      | 0       | 50.0    | 48.0    | 59.8    | 59.6    | 22.4  |      |       |             |
| 11            |      | 0     | 5.0   |      | 0       | 47.1    | 54.4    | 60.4    | 58.8    | 22.4  |      |       |             |
| 12            |      | 0     | 4.4   |      | 0       | 46.0    | 52.2    | 63.0    | 58.8    | 18.6  |      |       |             |
| 13            |      | 0     | 3.0   |      | 0       | 46.0    | 49.9    | 70.0    | 57.8    | 16.0  |      |       |             |
| 14            |      | 0     | 0     |      | 0       | 47.1    | 49.4    | 76.4    | 62.0    | 14.8  |      |       |             |
| 15            |      | 0     | 0     |      | 22.2    | 44.0    | 41.4    | 70.0    | 60.2    | 12.0  |      |       |             |
| 16            |      | 0     | 0     |      | 46.0    | 38.4    | 42.8    | 76.4    | 62.1    | 11.0  |      |       |             |
| 17            |      | 0     | 0     |      | 50.8    | 38.8    | 51.2    | 63.0    | 61.2    | 5.0   |      |       |             |
| 18            |      | 0     | 0     |      | 54.4    | 42.4    | 52.4    | 61.4    | 60.2    | 0     |      |       |             |
| 19            |      | 0     | 0     |      | 68.0    | 47.3    | 52.0    | 76.6    | 60.6    | 0     |      |       |             |
| 20            |      | 0     | 0     |      | 50.8    | 47.3    | 48.9    | 74.0    | 58.4    | 0     |      |       |             |
| 21            |      | 0     | 0     |      | 46.7    | 47.1    | 50.0    | 66.2    | 57.6    | 0     |      |       |             |
| 22            |      | 0     | 0     |      | 55.6    | 45.0    | 49.4    | 60.0    | 56.0    | 0     |      |       |             |
| 23            |      | 0     | 0     |      | 50.4    | 46.0    | 49.4    | 61.2    | 53.5    | 0     |      |       |             |
| 24            |      | 0     | 0     |      | 51.2    | 48.4    | 53.5    | 65.0    | 51.8    | 0     |      |       |             |
| 25            |      | 3.0   | 0     |      | 50.4    | 48.9    | 61.0    | 71.2    | 52.4    | 0     |      |       |             |
| 26            |      | 0     | 0     |      | 52.6    | 50.8    | 71.0    | 75.5    | 53.8    | 0     |      |       |             |
| 27            |      | 30.0  | 0     |      | 52.2    | 50.0    | 71.6    | 72.6    | 54.5    | 0     |      |       |             |
| 28            |      | 20.0  | 0     |      | 52.0    | 50.0    | 72.4    | 70.4    | 49.7    | 0     |      |       |             |
| 29            |      | 0     | 0     |      | 0       | 50.4    | 73.5    | 65.4    | 46.8    | 0     |      |       |             |
| 30            |      | 0     | 0     |      | 0       | 49.0    | 75.2    | 63.0    | 44.9    | 0     |      |       |             |
| 31            |      | 0     | 0     |      | 0       | 48.0    | 64.0    | 64.0    | 0       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 53.0  | 90.2  | 0    | 703.3   | 1,472.7 | 1,624.6 | 2,217.6 | 1,720.5 | 448.8 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 1.8   | 2.9   | 0    | 25.1    | 47.5    | 54.2    | 71.5    | 57.4    | 14.3  | 0    | 0     | 22.8        |
| Max. Sec. Ft. | 0    | 30.0  | 10.6  | 0    | 68.0    | 52.2    | 73.5    | 89.2    | 62.1    | 48.3  | 0    | 0     | 89.2        |
| Min. Sec. Ft. | 0    | 0     | 0     | 0    | 0       | 38.4    | 41.4    | 59.8    | 44.9    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 105.1 | 178.9 | 0    | 1,395.0 | 2,921.1 | 3,222.4 | 4,398.6 | 3,412.6 | 890.2 | 0    | 0     | 16,523.9    |

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 45.0    | 61.2    | 15.6  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 44.0    | 60.4    | 22.8  |      |      |       |             |
| 3             |      |      |      |      |      | 0     | 47.5    | 51.6    | 31.2  |      |      |       |             |
| 4             |      |      |      |      |      | 0     | 46.0    | 46.4    | 30.0  |      |      |       |             |
| 5             |      |      |      |      |      | 0     | 37.4    | 48.0    | 28.6  |      |      |       |             |
| 6             |      |      |      |      |      | 0     | 32.4    | 48.0    | 33.2  |      |      |       |             |
| 7             |      |      |      |      |      | 0     | 34.8    | 49.0    | 26.8  |      |      |       |             |
| 8             |      |      |      |      |      | 0     | 28.8    | 52.0    | 25.8  |      |      |       |             |
| 9             |      |      |      |      |      | 0     | 23.8    | 45.0    | 26.2  |      |      |       |             |
| 10            |      |      |      |      |      | 0     | 24.4    | 22.8    | 14.0  |      |      |       |             |
| 11            |      |      |      |      |      | 0     | 29.2    | 27.0    | 0     |      |      |       |             |
| 12            |      |      |      |      |      | 0     | 35.0    | 41.6    | 0     |      |      |       |             |
| 13            |      |      |      |      |      | 0     | 33.8    | 51.0    | 0     |      |      |       |             |
| 14            |      |      |      |      |      | 0     | 27.8    | 44.8    | 0     |      |      |       |             |
| 15            |      |      |      |      |      | 0     | 19.6    | 55.6    | 0     |      |      |       |             |
| 16            |      |      |      |      |      | 0     | 0       | 51.0    | 0     |      |      |       |             |
| 17            |      |      |      |      |      | 0     | 16.6    | 36.4    | 0     |      |      |       |             |
| 18            |      |      |      |      |      | 0     | 17.0    | 36.4    | 0     |      |      |       |             |
| 19            |      |      |      |      |      | 0     | 17.6    | 33.0    | 0     |      |      |       |             |
| 20            |      |      |      |      |      | 0     | 16.4    | 28.0    | 0     |      |      |       |             |
| 21            |      |      |      |      |      | 0     | 16.0    | 52.4    | 0     |      |      |       |             |
| 22            |      |      |      |      |      | 0     | 17.0    | 19.2    | 0     |      |      |       |             |
| 23            |      |      |      |      |      | 0     | 17.6    | 20.6    | 0     |      |      |       |             |
| 24            |      |      |      |      |      | 27.6  | 20.8    | 34.2    | 0     |      |      |       |             |
| 25            |      |      |      |      |      | 62.8  | 24.5    | 49.4    | 0     |      |      |       |             |
| 26            |      |      |      |      |      | 69.0  | 26.0    | 42.2    | 0     |      |      |       |             |
| 27            |      |      |      |      |      | 68.0  | 29.2    | 36.8    | 0     |      |      |       |             |
| 28            |      |      |      |      |      | 62.4  | 32.6    | 34.0    | 0     |      |      |       |             |
| 29            |      |      |      |      |      | 56.0  | 35.6    | 35.2    | 0     |      |      |       |             |
| 30            |      |      |      |      |      | 51.0  | 51.6    | 34.8    | 0     |      |      |       |             |
| 31            |      |      |      |      |      | 46.4  | 25.0    | 25.0    | 0     |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 443.2 | 848.0   | 1,271.0 | 254.2 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 14.3  | 28.3    | 41.0    | 8.5   | 0    | 0    | 0     | 7.7         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 69.0  | 51.6    | 61.2    | 33.2  | 0    | 0    | 0     | 69.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 19.2    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 879.1 | 1,682.0 | 2,521.0 | 504.2 | 0    | 0    | 0     | 5,586.3     |

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 5.4     | 33.2    | 47.8    | 12.0 | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 2.0     | 45.6    | 43.1    | 3.2  |      |       |             |
| 3             |      |      |      |      |      | 0     | 10.0    | 50.4    | 43.1    | 2.8  |      |       |             |
| 4             |      |      |      |      |      | 0     | 14.6    | 54.2    | 44.4    | 2.6  |      |       |             |
| 5             |      |      |      |      |      | 0     | 17.5    | 52.4    | 39.6    | 2.2  |      |       |             |
| 6             |      |      |      |      |      | 0     | 16.0    | 49.2    | 31.6    | 1.7  |      |       |             |
| 7             |      |      |      |      |      | 0     | 16.6    | 50.3    | 28.4    | 1.4  |      |       |             |
| 8             |      |      |      |      |      | 0     | 15.2    | 50.3    | 27.4    | 1.0  |      |       |             |
| 9             |      |      |      |      |      | 0     | 14.0    | 52.8    | 27.4    | 1.0  |      |       |             |
| 10            |      |      |      |      |      | 0     | 6.2     | 51.0    | 28.1    | 1.0  |      |       |             |
| 11            |      |      |      |      |      | 2.7   | 4.2     | 48.4    | 30.4    | 1.0  |      |       |             |
| 12            |      |      |      |      |      | 3.8   | 8.8     | 49.0    | 27.7    | 1.0  |      |       |             |
| 13            |      |      |      |      |      | 1.9   | 8.8     | 40.0    | 39.3    | 1.0  |      |       |             |
| 14            |      |      |      |      |      | 1.2   | 8.2     | 38.4    | 53.4    | 0    |      |       |             |
| 15            |      |      |      |      |      | 0.2   | 9.2     | 48.4    | 23.5    | 0    |      |       |             |
| 16            |      |      |      |      |      | 0.2   | 14.2    | 48.4    | 32.8    | 0    |      |       |             |
| 17            |      |      |      |      |      | 0.5   | 25.0    | 50.6    | 49.0    | 0    |      |       |             |
| 18            |      |      |      |      |      | 0.7   | 40.4    | 53.6    | 48.4    | 0    |      |       |             |
| 19            |      |      |      |      |      | 0     | 32.6    | 55.8    | 51.2    | 0    |      |       |             |
| 20            |      |      |      |      |      | 0     | 25.8    | 51.4    | 64.0    | 0    |      |       |             |
| 21            |      |      |      |      |      | 0     | 20.8    | 50.0    | 59.5    | 0    |      |       |             |
| 22            |      |      |      |      |      | 2.1   | 18.6    | 54.4    | 49.6    | 0    |      |       |             |
| 23            |      |      |      |      |      | 10.5  | 22.5    | 58.4    | 43.4    | 0    |      |       |             |
| 24            |      |      |      |      |      | 10.2  | 25.0    | 59.0    | 35.7    | 0    |      |       |             |
| 25            |      |      |      |      |      | 6.2   | 20.8    | 56.7    | 30.6    | 0    |      |       |             |
| 26            |      |      |      |      |      | 3.3   | 12.8    | 50.4    | 27.7    | 0    |      |       |             |
| 27            |      |      |      |      |      | 2.8   | 16.4    | 43.8    | 24.6    | 0    |      |       |             |
| 28            |      |      |      |      |      | 3.2   | 28.0    | 44.4    | 24.6    | 0    |      |       |             |
| 29            |      |      |      |      |      | 4.3   | 28.8    | 44.4    | 32.5    | 0    |      |       |             |
| 30            |      |      |      |      |      | 2.0   | 30.0    | 46.4    | 34.8    | 0    |      |       |             |
| 31            |      |      |      |      |      | 4.7   | 46.4    | 46.4    | 46.4    | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 60.5  | 516.4   | 1,527.7 | 1,143.6 | 31.9 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 2.0   | 17.2    | 49.3    | 38.1    | 1.0  | 0    | 0     | 9.0         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 10.5  | 40.4    | 59.0    | 64.0    | 12.0 | 0    | 0     | 64.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 2.0     | 33.2    | 23.5    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 120.0 | 1,024.3 | 3,030.2 | 2,268.3 | 63.3 | 0    | 0     | 6,506.1     |

Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 0     | 20.8    | 22.4    | 46.8    |      |      |       |             |
| 2             |      |      |      |      | 0     | 0     | 22.0    | 22.4    | 48.4    | Dry  | Dry  | Dry   |             |
| 3             |      |      |      |      | 0     | 0     | 6.9     | 38.7    | 42.6    |      |      |       |             |
| 4             |      |      |      |      | 0     | 0     | 9.5     | 53.2    | 42.3    |      |      |       |             |
| 5             |      |      |      |      | 0     | 6.1   | 17.4    | 43.5    | 55.4    |      |      |       |             |
| 6             |      |      |      |      | 0     | 3.2   | 18.0    | 31.5    | 57.6    |      |      |       |             |
| 7             |      |      |      |      | 0     | 0     | 17.0    | 25.6    | 57.2    |      |      |       |             |
| 8             |      |      |      |      | 0     | 0     | 29.2    | 23.4    | 56.4    |      |      |       |             |
| 9             |      |      |      |      | 0     | 0     | 41.6    | 22.6    | 56.0    |      |      |       |             |
| 10            |      |      |      |      | 0     | 0     | 36.6    | 23.0    | 53.6    |      |      |       |             |
| 11            |      |      |      |      | 0     | 0     | 34.4    | 22.8    | 52.4    |      |      |       |             |
| 12            |      |      |      |      | 0     | 0     | 38.0    | 24.2    | 52.4    |      |      |       |             |
| 13            |      |      |      |      | 0     | 0     | 35.2    | 37.0    | 51.0    |      |      |       |             |
| 14            |      |      |      |      | 0     | 0     | 28.8    | 51.0    | 49.0    |      |      |       |             |
| 15            |      |      |      |      | 0     | 3.7   | 24.0    | 51.0    | 57.6    |      |      |       |             |
| 16            |      |      |      |      | 0     | 0     | 22.2    | 48.8    | 63.6    |      |      |       |             |
| 17            |      |      |      |      | 0     | 0     | 22.5    | 42.0    | 47.8    |      |      |       |             |
| 18            |      |      |      |      | 0     | 0     | 29.4    | 39.8    | 35.6    |      |      |       |             |
| 19            |      |      |      |      | 0     | 0     | 24.0    | 47.6    | 26.4    |      |      |       |             |
| 20            |      |      |      |      | 0     | 0     | 27.8    | 53.2    | 22.0    |      |      |       |             |
| 21            |      |      |      |      | 0     | 0     | 45.5    | 57.6    | 18.8    |      |      |       |             |
| 22            |      |      |      |      | 0     | 0     | 51.0    | 55.0    | 18.2    |      |      |       |             |
| 23            |      |      |      |      | 27.3  | 0     | 50.4    | 49.4    | 17.2    |      |      |       |             |
| 24            |      |      |      |      | 20.8  | 0     | 50.0    | 48.8    | 5.7     |      |      |       |             |
| 25            |      |      |      |      | 5.3   | 0     | 47.6    | 48.0    | 0       |      |      |       |             |
| 26            |      |      |      |      | 0     | 15.6  | 46.0    | 48.0    | 0       |      |      |       |             |
| 27            |      |      |      |      | 0     | 22.2  | 35.0    | 51.0    | 0       |      |      |       |             |
| 28            |      |      |      |      | 0     | 22.2  | 26.8    | 54.4    | 0       |      |      |       |             |
| 29            |      |      |      |      |       | 22.8  | 7.6     | 52.8    | 0       |      |      |       |             |
| 30            |      |      |      |      |       | 24.6  | 13.2    | 46.8    | 0       |      |      |       |             |
| 31            |      |      |      |      |       | 24.2  | 45.0    | 45.0    | 45.0    |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 53.4  | 144.6 | 878.5   | 1,280.5 | 1,034.0 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 1.9   | 4.7   | 29.3    | 41.3    | 34.5    | 0    | 0    | 0     | 9.3         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 27.3  | 24.6  | 51.0    | 57.6    | 63.6    | 0    | 0    | 0     | 63.6        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 6.9     | 22.4    | 0       | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 105.9 | 286.8 | 1,742.5 | 2,539.9 | 2,050.9 | 0    | 0    | 0     | 6,726.0     |

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 25.4    | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 0     | 19.4    |      |      |      |       |             |
| 3             |      |      |      |      |      | 0    | 0     | 25.1    |      |      |      |       |             |
| 4             |      |      |      |      |      | 0    | 0     | 27.9    |      |      |      |       |             |
| 5             |      |      |      |      |      | 0    | 0     | 35.9    |      |      |      |       |             |
| 6             |      |      |      |      |      | 0    | 0     | 39.0    |      |      |      |       |             |
| 7             |      |      |      |      |      | 0    | 0     | 43.8    |      |      |      |       |             |
| 8             |      |      |      |      |      | 0    | 0     | 43.5    |      |      |      |       |             |
| 9             |      |      |      |      |      | 0    | 0     | 42.6    |      |      |      |       |             |
| 10            |      |      |      |      |      | 0    | 0     | 38.7    |      |      |      |       |             |
| 11            |      |      |      |      |      | 0    | 0     | 30.3    |      |      |      |       |             |
| 12            |      |      |      |      |      | 0    | 0     | 20.5    |      |      |      |       |             |
| 13            |      |      |      |      |      | 0    | 0     | 17.9    |      |      |      |       |             |
| 14            |      |      |      |      |      | 0    | 0     | 19.0    |      |      |      |       |             |
| 15            |      |      |      |      |      | 0    | 0     | 18.4    |      |      |      |       |             |
| 16            |      |      |      |      |      | 0    | 0     | 21.2    |      |      |      |       |             |
| 17            |      |      |      |      |      | 0    | 0     | 24.0    |      |      |      |       |             |
| 18            |      |      |      |      |      | 0    | 0     | 17.9    |      |      |      |       |             |
| 19            |      |      |      |      |      | 0    | 0     | 17.3    |      |      |      |       |             |
| 20            |      |      |      |      |      | 0    | 7.6   | 13.0    |      |      |      |       |             |
| 21            |      |      |      |      |      | 0    | 6.3   | 0       |      |      |      |       |             |
| 22            |      |      |      |      |      | 0    | 13.8  | 0       |      |      |      |       |             |
| 23            |      |      |      |      |      | 0    | 13.7  | 0       |      |      |      |       |             |
| 24            |      |      |      |      |      | 0.3  | 16.5  | 0       |      |      |      |       |             |
| 25            |      |      |      |      |      | 1.3  | 8.2   | 8.0     |      |      |      |       |             |
| 26            |      |      |      |      |      | 0    | 0     | 20.9    |      |      |      |       |             |
| 27            |      |      |      |      |      | 0    | 10.4  | 19.8    |      |      |      |       |             |
| 28            |      |      |      |      |      | 0    | 7.7   | 22.1    |      |      |      |       |             |
| 29            |      |      |      |      |      | 0    | 0     | 8.2     |      |      |      |       |             |
| 30            |      |      |      |      |      | 0    | 5.7   | 0       |      |      |      |       |             |
| 31            |      |      |      |      |      | 0    | 0     | 0       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 1.6  | 89.9  | 617.8   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0.1  | 3.0   | 19.9    | 0    | 0    | 0    | 0     | 1.9         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 1.3  | 16.5  | 43.8    | 0    | 0    | 0    | 0     | 43.8        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 3.2  | 178.3 | 1,225.4 | 0    | 0    | 0    | 0     | 1,406.9     |

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 61   | 52    | 35    | 59    | 63    | 110   | 87    | Dry  | Dry   |             |
| 2             |      |      | 0    | 58   | 70    | 33    | 70    | 63    | 117   | 83    |      |       |             |
| 3             |      |      | 0    | 47   | 56    | 30    | 68    | 63    | 112   | 75    |      |       |             |
| 4             |      |      | 0    | 36   | 39    | 25    | 68    | 64    | 109   | 70    |      |       |             |
| 5             |      |      | 0    | 0    | 28    | 25    | 65    | 64    | 110   | 67    |      |       |             |
| 6             |      |      | 0    | 0    | 35    | 27    | 63    | 61    | 118   | 71    |      |       |             |
| 7             |      |      | 0    | 0    | 39    | 29    | 63    | 62    | 116   | 66    |      |       |             |
| 8             |      |      | 0    | 0    | 63    | 28    | 64    | 65    | 124   | 55    |      |       |             |
| 9             |      |      | 0    | 0    | 88    | 28    | 62    | 68    | 127   | 53    |      |       |             |
| 10            |      |      | 0    | 0    | 94    | 31    | 62    | 72    | 128   | 51    |      |       |             |
| 11            |      |      | 0    | 0    | 85    | 30    | 65    | 78    | 127   | 38    |      |       |             |
| 12            |      |      | 0    | 0    | 69    | 31    | 67    | 82    | 128   | 28    |      |       |             |
| 13            |      |      | 0    | 0    | 53    | 32    | 65    | 87    | 127   | 25    |      |       |             |
| 14            |      |      | 0    | 0    | 35    | 32    | 66    | 89    | 126   | 16    |      |       |             |
| 15            |      |      | 0    | 0    | 34    | 33    | 68    | 96    | 122   | 0     |      |       |             |
| 16            |      |      | 0    | 0    | 29    | 28    | 71    | 105   | 121   | 0     |      |       |             |
| 17            |      |      | 0    | 0    | 28    | 26    | 72    | 111   | 124   | 0     |      |       |             |
| 18            |      |      | 0    | 0    | 27    | 26    | 72    | 118   | 125   | 0     |      |       |             |
| 19            |      |      | 0    | 0    | 28    | 25    | 71    | 108   | 126   | 0     |      |       |             |
| 20            |      |      | 0    | 0    | 28    | 28    | 70    | 109   | 127   | 0     |      |       |             |
| 21            |      |      | 0    | 0    | 25    | 17    | 66    | 115   | 127   | 0     |      |       |             |
| 22            |      |      | 0    | 0    | 30    | 25    | 66    | 113   | 128   | 0     |      |       |             |
| 23            |      |      | 0    | 0    | 29    | 24    | 66    | 109   | 126   | 0     |      |       |             |
| 24            |      |      | 0    | 0    | 30    | 27    | 63    | 109   | 122   | 0     |      |       |             |
| 25            |      |      | 20   | 0    | 31    | 29    | 63    | 110   | 122   | 0     |      |       |             |
| 26            |      |      | 22   | 0    | 31    | 31    | 41    | 109   | 124   | 0     |      |       |             |
| 27            |      |      | 42   | 0    | 31    | 35    | 29    | 102   | 119   | 0     |      |       |             |
| 28            |      |      | 53   | 0    | 36    | 45    | 30    | 101   | 106   | 0     |      |       |             |
| 29            |      |      | 51   | 0    | 40    | 50    | 49    | 98    | 95    | 0     |      |       |             |
| 30            |      |      | 50   | 0    | 43    | 60    | 98    | 94    | 0     | 0     |      |       |             |
| 31            |      |      | 50   | 0    | 46    | 46    | 110   | 110   | 0     | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 238  | 202  | 1,263 | 954   | 1,862 | 2,802 | 3,587 | 785   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 7.7  | 6.5  | 43.6  | 30.8  | 62.1  | 90.4  | 119.6 | 25.3  | 0    | 0     | 31.9        |
| Max. Sec. Ft. | 0    | 0    | 53   | 61   | 94    | 50    | 72    | 115   | 128   | 87    | 0    | 0     | 128         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 25    | 17    | 29    | 61    | 94    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 472  | 401  | 2,505 | 1,892 | 3,693 | 5,558 | 7,115 | 1,557 | 0    | 0     | 23,193      |

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAL

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 11.5    | 27.0    | 114.5   | 55.0  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 32.0    | 26.0    | 114.5   | 47.5  |      |       |             |
| 3             |      |      |      |      |      | 0     | 47.0    | 27.5    | 111.5   | 44.0  |      |       |             |
| 4             |      |      |      |      |      | 0     | 56.5    | 27.0    | 101.5   | 38.5  |      |       |             |
| 5             |      |      |      |      |      | 0     | 56.0    | 26.0    | 93.5    | 36.0  |      |       |             |
| 6             |      |      |      |      |      | 0     | 57.5    | 26.0    | 84.5    | 36.5  |      |       |             |
| 7             |      |      |      |      |      | 0     | 64.0    | 25.5    | 83.5    | 36.5  |      |       |             |
| 8             |      |      |      |      |      | 0     | 46.0    | 27.5    | 90.0    | 32.5  |      |       |             |
| 9             |      |      |      |      |      | 10.5  | 21.5    | 28.0    | 94.5    | 27.5  |      |       |             |
| 10            |      |      |      |      |      | 21.0  | 24.0    | 25.5    | 110.0   | 25.5  |      |       |             |
| 11            |      |      |      |      |      | 12.5  | 23.5    | 25.5    | 113.0   | 11.0  |      |       |             |
| 12            |      |      |      |      |      | 0     | 23.5    | 25.5    | 117.0   | 0     |      |       |             |
| 13            |      |      |      |      |      | 0     | 20.0    | 25.5    | 121.5   | 0     |      |       |             |
| 14            |      |      |      |      |      | 0     | 34.0    | 25.0    | 121.0   | 0     |      |       |             |
| 15            |      |      |      |      |      | 0     | 41.5    | 25.0    | 119.0   | 0     |      |       |             |
| 16            |      |      |      |      |      | 0     | 39.5    | 25.5    | 117.5   | 0     |      |       |             |
| 17            |      |      |      |      |      | 16.5  | 13.0    | 25.5    | 113.0   | 0     |      |       |             |
| 18            |      |      |      |      |      | 12.5  | 12.0    | 23.0    | 105.0   | 0     |      |       |             |
| 19            |      |      |      |      |      | 0     | 24.5    | 27.0    | 101.0   | 0     |      |       |             |
| 20            |      |      |      |      |      | 0     | 25.5    | 29.0    | 97.0    | 0     |      |       |             |
| 21            |      |      |      |      |      | 7.5   | 22.5    | 14.5    | 86.5    | 0     |      |       |             |
| 22            |      |      |      |      |      | 26.0  | 23.0    | 3.0     | 82.5    | 0     |      |       |             |
| 23            |      |      |      |      |      | 12.5  | 24.5    | 33.5    | 80.5    | 0     |      |       |             |
| 24            |      |      |      |      |      | 0     | 26.0    | 54.5    | 77.5    | 0     |      |       |             |
| 25            |      |      |      |      |      | 0     | 24.5    | 25.5    | 63.0    | 0     |      |       |             |
| 26            |      |      |      |      |      | 0     | 25.0    | 73.0    | 28.5    | 0     |      |       |             |
| 27            |      |      |      |      |      | 0     | 25.0    | 21.5    | 32.5    | 0     |      |       |             |
| 28            |      |      |      |      |      | 0     | 23.5    | 57.0    | 54.2    | 0     |      |       |             |
| 29            |      |      |      |      |      | 0     | 27.5    | 93.0    | 51.5    | 0     |      |       |             |
| 30            |      |      |      |      |      | 0     | 29.0    | 103.5   | 61.5    | 0     |      |       |             |
| 31            |      |      |      |      |      | 0     |         | 110.5   |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 118.5 | 965.0   | 1,256.0 | 2,750.7 | 391.5 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 3.8   | 32.2    | 40.5    | 91.7    | 12.5  | 0    | 0     | 15.0        |
| Max           |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 28.0  | 57.5    | 110.5   | 121.5   | 55.0  | 0    | 0     | 121.5       |
| Min.          |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0     | 11.5    | 6.0     | 26.5    | 0     | 0    | 0     | 0           |
| Total         |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 235.0 | 1,914.1 | 2,491.3 | 5,456.0 | 776.5 | 0    | 0     | 10,372.9    |

Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | Dry  | Dry  | Dry  | 0     | 0     | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 3             |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 4             |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 5             |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 6             |      |      | 0    |      |      |      | 0     | 12.0  | 0    | 0    | 0    | 0     |             |
| 7             |      |      | 0    |      |      |      | 0     | 18.0  | 0    | 0    | 0    | 0     |             |
| 8             |      |      | 0    |      |      |      | 0     | 23.5  | 0    | 0    | 0    | 0     |             |
| 9             |      |      | 0    |      |      |      | 9.5   | 23.5  | 0    | 0    | 0    | 0     |             |
| 10            |      |      | 0    |      |      |      | 19.5  | 23.5  | 0    | 0    | 0    | 0     |             |
| 11            |      |      | 0    |      |      |      | 30.5  | 24.0  | 0    | 0    | 0    | 0     |             |
| 12            |      |      | 0    |      |      |      | 23.0  | 14.5  | 0    | 0    | 0    | 0     |             |
| 13            |      |      | 0    |      |      |      | 29.0  | 0     | 0    | 0    | 0    | 0     |             |
| 14            |      |      | 25.0 |      |      |      | 28.0  | 0     | 0    | 0    | 0    | 0     |             |
| 15            |      |      | 25.0 |      |      |      | 29.0  | 0     | 0    | 0    | 0    | 0     |             |
| 16            |      |      | 0    |      |      |      | 27.5  | 0     | 0    | 0    | 0    | 0     |             |
| 17            |      |      | 0    |      |      |      | 25.5  | 0     | 0    | 0    | 0    | 0     |             |
| 18            |      |      | 0    |      |      |      | 25.5  | 0     | 0    | 0    | 0    | 0     |             |
| 19            |      |      | 0    |      |      |      | 25.0  | 0     | 0    | 0    | 0    | 0     |             |
| 20            |      |      | 0    |      |      |      | 21.0  | 0     | 0    | 0    | 0    | 0     |             |
| 21            |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 22            |      |      | 0    |      |      |      | 32.0  | 0     | 0    | 0    | 0    | 0     |             |
| 23            |      |      | 0    |      |      |      | 27.0  | 0     | 0    | 0    | 0    | 0     |             |
| 24            |      |      | 0    |      |      |      | 25.0  | 0     | 0    | 0    | 0    | 0     |             |
| 25            |      |      | 0    |      |      |      | 26.5  | 0     | 0    | 0    | 0    | 0     |             |
| 26            |      |      | 0    |      |      |      | 13.0  | 0     | 0    | 0    | 0    | 0     |             |
| 27            |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 28            |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 29            |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 30            |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 31            |      |      | 0    |      |      |      | 0     | 0     | 0    | 0    | 0    | 0     |             |
| Sec. Ft. Days | 0    | 0    | 68   | 0    | 0    | 0    | 415.0 | 118.0 | 0    | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |       |       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 2.2  | 0    | 0    | 0    | 13.3  | 3.6   | 0    | 0    | 0    | 0     | 1.6         |
| Max           |      |      |      |      |      |      |       |       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 40   | 0    | 0    | 0    | 30.5  | 25.5  | 0    | 0    | 0    | 0     | 40          |
| Min.          |      |      |      |      |      |      |       |       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |       |       |      |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 135  | 0    | 0    | 0    | 823.2 | 234.1 | 0    | 0    | 0    | 0     | 1,192.3     |

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec.  | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|------|-------|-------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | Dry  | 0     | 0     | 29      | 89      | 78.5    | 29.5 | Dry  | Dry   |             |
| 2             |      |      | 0     |      | 0     | 0     | 29      | 86      | 87.5    | 11.5 |      |       |             |
| 3             |      |      | 0     |      | 0     | 0     | 28      | 78      | 101     | 0    |      |       |             |
| 4             |      |      | 0     |      | 0     | 0     | 63.5    | 74.5    | 111.5   | 0    |      |       |             |
| 5             |      |      | 0     |      | 0     | 0     | 60      | 72.5    | 117     | 0    |      |       |             |
| 6             |      |      | 0     |      | 7.0   | 0     | 39.5    | 72      | 120     | 0    |      |       |             |
| 7             |      |      | 0     |      | 18.5  | 0     | 41.5    | 73      | 119     | 0    |      |       |             |
| 8             |      |      | 0     |      | 21.0  | 0     | 88.5    | 88.5    | 121     | 0    |      |       |             |
| 9             |      |      | 0     |      | 14.5  | 0     | 107     | 108     | 117     | 0    |      |       |             |
| 10            |      |      | 0     |      | 0     | 0     | 83      | 110.5   | 113.5   | 0    |      |       |             |
| 11            |      |      | 0     |      | 0     | 0     | 71      | 111     | 115     | 0    |      |       |             |
| 12            |      |      | 0     |      | 0     | 0     | 69      | 114     | 111     | 0    |      |       |             |
| 13            |      |      | 0     |      | 0     | 11.5  | 70      | 110.5   | 109     | 0    |      |       |             |
| 14            |      |      | 16.0  |      | 0     | 24    | 72      | 99      | 106     | 0    |      |       |             |
| 15            |      |      | 36.5  |      | 0     | 24    | 76      | 92      | 93      | 0    |      |       |             |
| 16            |      |      | 0     |      | 0     | 23.5  | 81.5    | 85.5    | 84      | 0    |      |       |             |
| 17            |      |      | 0     |      | 13    | 77.5  | 82.5    | 83      | 83      | 0    |      |       |             |
| 18            |      |      | 0     |      | 0     | 0     | 73.5    | 74      | 83      | 0    |      |       |             |
| 19            |      |      | 0     |      | 0     | 0     | 69.5    | 72      | 84.5    | 0    |      |       |             |
| 20            |      |      | 0     |      | 0     | 0     | 70.5    | 81      | 84.5    | 0    |      |       |             |
| 21            |      |      | 0     |      | 0     | 0     | 74      | 93      | 81      | 0    |      |       |             |
| 22            |      |      | 0     |      | 0     | 0     | 73.5    | 104.5   | 81      | 0    |      |       |             |
| 23            |      |      | 0     |      | 0     | 0     | 72.5    | 117     | 78.5    | 0    |      |       |             |
| 24            |      |      | 0     |      | 10.5  | 61    | 120.5   | 72      | 72      | 0    |      |       |             |
| 25            |      |      | 0     |      | 21    | 50    | 113.5   | 62.5    | 62.5    | 0    |      |       |             |
| 26            |      |      | 0     |      | 0     | 28    | 49.5    | 113.5   | 55.5    | 0    |      |       |             |
| 27            |      |      | 0     |      | 0     | 25    | 49      | 107     | 45      | 0    |      |       |             |
| 28            |      |      | 0     |      | 0     | 26    | 63.5    | 94      | 40      | 0    |      |       |             |
| 29            |      |      | 0     |      | 0     | 26    | 80      | 91      | 34      | 0    |      |       |             |
| 30            |      |      | 0     |      | 0     | 29.5  | 89      | 88      | 30      | 0    |      |       |             |
| 31            |      |      | 0     |      | 0     | 29    | 84      | 84      | 30      | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 52.5  | 0    | 61.0  | 291.0 | 1,961.5 | 2,699.5 | 2,618.5 | 41.0 | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 1.7   | 0    | 2.2   | 9.4   | 65.4    | 93.5    | 87.3    | 1.3  | 0    | 0     | 21.7        |
| Max. Sec. Ft. | 0    | 0    | 36.5  | 0    | 21.0  | 29.5  | 107     | 120.5   | 121     | 29.5 | 0    | 0     | 121         |
| Min. Sec. Ft. | 0    | 0    | 0     | 0    | 0     | 0     | 28      | 72      | 30      | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 104.1 | 0    | 121.0 | 577.2 | 3,890.6 | 5,751.2 | 5,193.8 | 81.3 | 0    | 0     | 15,719.2    |

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | 0     | 68    | 97    | 92    | 78    | 42   | Dry  | Dry   |             |
| 2             |      |      |      | 0    | 60    | 66    | 81    | 102   | 70    | 41   |      |       |             |
| 3             |      |      |      | 0    | 59    | 56    | 72    | 116   | 68    | 40   |      |       |             |
| 4             |      |      |      | 0    | 22    | 56    | 94    | 113   | 68    | 34   |      |       |             |
| 5             |      |      |      | 0    | 0     | 56    | 95    | 119   | 70    | 32   |      |       |             |
| 6             |      |      |      | 0    | 0     | 49    | 88    | 121   | 74    | 32   |      |       |             |
| 7             |      |      |      | 0    | 0     | 22    | 84    | 116   | 74    | 32   |      |       |             |
| 8             |      |      |      | 0    | 0     | 23    | 78    | 116   | 78    | 33   |      |       |             |
| 9             |      |      |      | 0    | 0     | 51    | 43    | 119   | 79    | 30   |      |       |             |
| 10            |      |      |      | 5    | 0     | 55    | 45    | 124   | 86    | 12   |      |       |             |
| 11            |      |      |      | 2    | 16    | 52    | 30    | 128   | 92    | 0    |      |       |             |
| 12            |      |      |      | 6    | 97    | 53    | 46    | 130   | 98    | 0    |      |       |             |
| 13            |      |      |      | 4    | 95    | 60    | 35    | 121   | 100   | 0    |      |       |             |
| 14            |      |      |      | 0    | 116   | 60    | 67    | 98    | 92    | 0    |      |       |             |
| 15            |      |      |      | 0    | 96    | 58    | 68    | 89    | 79    | 0    |      |       |             |
| 16            |      |      |      | 0    | 85    | 67    | 105   | 89    | 78    | 0    |      |       |             |
| 17            |      |      |      | 0    | 73    | 88    | 122   | 90    | 73    | 0    |      |       |             |
| 18            |      |      |      | 0    | 68    | 67    | 122   | 91    | 72    | 0    |      |       |             |
| 19            |      |      |      | 0    | 62    | 67    | 113   | 101   | 68    | 0    |      |       |             |
| 20            |      |      |      | 0    | 61    | 67    | 111   | 108   | 65    | 0    |      |       |             |
| 21            |      |      |      | 0    | 55    | 68    | 111   | 106   | 68    | 0    |      |       |             |
| 22            |      |      |      | 0    | 58    | 67    | 109   | 109   | 71    | 0    |      |       |             |
| 23            |      |      |      | 0    | 104   | 57    | 108   | 111   | 73    | 0    |      |       |             |
| 24            |      |      |      | 0    | 107   | 41    | 109   | 112   | 68    | 0    |      |       |             |
| 25            |      |      |      | 0    | 96    | 43    | 107   | 116   | 65    | 0    |      |       |             |
| 26            |      |      |      | 0    | 84    | 41    | 113   | 114   | 64    | 0    |      |       |             |
| 27            |      |      |      | 0    | 78    | 34    | 116   | 109   | 72    | 0    |      |       |             |
| 28            |      |      |      | 0    | 73    | 34    | 114   | 110   | 76    | 0    |      |       |             |
| 29            |      |      |      | 0    | 70    | 36    | 109   | 106   | 61    | 0    |      |       |             |
| 30            |      |      |      | 0    | 0     | 35    | 100   | 94    | 49    | 0    |      |       |             |
| 31            |      |      |      | 0    | 0     | 88    | 89    | 89    | 49    | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 17   | 1,605 | 1,665 | 2,692 | 3,362 | 2,229 | 328  | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0    | 0.6  | 55.3  | 53.7  | 89.7  | 108.4 | 74.3  | 10.6 | 0    | 0     | 32.5        |
| Max. Sec. Ft. | 0    | 0    | 0    | 6    | 116   | 88    | 122   | 130   | 100   | 42   | 0    | 0     | 130         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 22    | 30    | 89    | 49    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 34   | 3,184 | 3,303 | 5,340 | 6,669 | 4,421 | 651  | 0    | 0     | 23,602      |



TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 41   | 0     | 12    | 97    | 103   | 118   | 85    | Dry  | Dry   |             |
| 2             |      |      | 0    | 22   | 0     | 33    | 107   | 102   | 118   | 81    |      |       |             |
| 3             |      |      | 0    | 0    | 0     | 42    | 96    | 109   | 118   | 78    |      |       |             |
| 4             |      |      | 0    | 0    | 0     | 52    | 108   | 120   | 120   | 65    |      |       |             |
| 5             |      |      | 0    | 0    | 133   | 60    | 111   | 119   | 122   | 69    |      |       |             |
| 6             |      |      | 0    | 0    | 205   | 62    | 114   | 118   | 121   | 76    |      |       |             |
| 7             |      |      | 0    | 0    | 195   | 76    | 111   | 117   | 121   | 68    |      |       |             |
| 8             |      |      | 0    | 0    | 180   | 96    | 108   | 115   | 118   | 59    |      |       |             |
| 9             |      |      | 0    | 0    | 155   | 94    | 107   | 112   | 113   | 54    |      |       |             |
| 10            |      |      | 0    | 0    | 140   | 87    | 107   | 111   | 112   | 51    |      |       |             |
| 11            |      |      | 0    | 0    | 91    | 79    | 98    | 111   | 110   | 46    |      |       |             |
| 12            |      |      | 0    | 0    | 80    | 77    | 90    | 114   | 103   | 40    |      |       |             |
| 13            |      |      | 0    | 0    | 93    | 90    | 95    | 115   | 95    | 38    |      |       |             |
| 14            |      |      | 0    | 0    | 190   | 85    | 101   | 117   | 95    | 15    |      |       |             |
| 15            |      |      | 0    | 0    | 58    | 77    | 114   | 123   | 94    | 0     |      |       |             |
| 16            |      |      | 0    | 0    | 0     | 76    | 120   | 122   | 95    | 0     |      |       |             |
| 17            |      |      | 0    | 0    | 0     | 78    | 118   | 120   | 98    | 0     |      |       |             |
| 18            |      |      | 9    | 0    | 0     | 81    | 114   | 117   | 97    | 0     |      |       |             |
| 19            |      |      | 10   | 0    | 0     | 79    | 109   | 118   | 99    | 0     |      |       |             |
| 20            |      |      | 0    | 0    | 0     | 77    | 108   | 126   | 112   | 0     |      |       |             |
| 21            |      |      | 0    | 0    | 0     | 73    | 109   | 125   | 117   | 0     |      |       |             |
| 22            |      |      | 0    | 0    | 0     | 76    | 111   | 122   | 120   | 0     |      |       |             |
| 23            |      |      | 0    | 0    | 19    | 85    | 110   | 118   | 115   | 0     |      |       |             |
| 24            |      |      | 0    | 0    | 45    | 84    | 109   | 104   | 109   | 0     |      |       |             |
| 25            |      |      | 0    | 0    | 53    | 84    | 110   | 106   | 102   | 0     |      |       |             |
| 26            |      |      | 0    | 0    | 49    | 87    | 111   | 112   | 90    | 0     |      |       |             |
| 27            |      |      | 9    | 0    | 40    | 87    | 112   | 113   | 84    | 0     |      |       |             |
| 28            |      |      | 17   | 0    | 12    | 87    | 107   | 115   | 92    | 0     |      |       |             |
| 29            |      |      | 0    | 0    | 0     | 85    | 108   | 122   | 96    | 0     |      |       |             |
| 30            |      |      | 0    | 0    | 0     | 87    | 107   | 124   | 90    | 0     |      |       |             |
| 31            |      |      | 32   | 0    | 0     | 89    |       | 118   |       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 77   | 63   | 1,748 | 2,337 | 3,227 | 3,588 | 3,194 | 825   | 0    | 0     | Year Period |
| Sec. Ft. Mean | 0    | 0    | 2.5  | 2.0  | 62.4  | 75.4  | 107.6 | 115.7 | 106.5 | 26.6  | 0    | 0     | 41.3        |
| Sec. Ft. Max. | 0    | 0    | 32   | 41   | 205   | 96    | 120   | 126   | 122   | 85    | 0    | 0     | 205         |
| Sec. Ft. Min. | 0    | 0    | 0    | 0    | 0     | 12    | 90    | 102   | 84    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 153  | 125  | 3,467 | 4,635 | 6,401 | 7,117 | 6,335 | 1,636 | 0    | 0     | 29,569      |

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.              | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks        |
|---------------|------|------|-------------------|------|-------|-------|-------|-------|-------|-------|------|-------|----------------|
| 1             | Dry  | Dry  | 0                 | 53   | 49    | 85    | 109   | 118   | 110   | 117   | 11   | Dry   | Esti-<br>mated |
| 2             |      |      | 0                 | 62   | 56    | 89    | 117   | 119   | 114   | 109   | 0    |       |                |
| 3             |      |      | 0                 | 64   | 44    | 139   | 120   | 119   | 118   | 111   | 0    |       |                |
| 4             |      |      | 0                 | 54   | 70    | 104   | 120   | 120   | 120   | 110   | 0    |       |                |
| 5             |      |      | 0                 | 20   | 83    | 37    | 119   | 120   | 120   | 109   | 0    |       |                |
| 6             |      |      | 0                 | 0    | 77    | 0     | 109   | 118   | 120   | 103   | 0    |       |                |
| 7             |      |      | 0                 | 0    | 69    | 0     | 107   | 118   | 121   | 84    | 0    |       |                |
| 8             |      |      | 0                 | 0    | 75    | 0     | 106   | 118   | 120   | 85    | 0    |       |                |
| 9             |      |      | 0                 | 0    | 82    | 0     | 105   | 119   | 123   | 84    | 0    |       |                |
| 10            |      |      | Flood<br>Est. 150 | 0    | 88    | 0     | 107   | 120   | 120   | 84    | 0    |       |                |
| 11            |      |      | 135               | 0    | 84    | 21    | 112   | 122   | 119   | 83    | 0    |       |                |
| 12            |      |      | 115               | 0    | 81    | 102   | 111   | 122   | 115   | 73    | 0    |       |                |
| 13            |      |      | 26                | 0    | 74    | 107   | 111   | 127   | 114   | 70    | 0    |       |                |
| 14            |      |      | 0                 | 0    | 82    | 100   | 96    | 131   | 106   | 68    | 0    |       |                |
| 15            |      |      | 0                 | 0    | 84    | 87    | 94    | 115   | 107   | 69    | 0    |       |                |
| 16            |      |      | 11                | 0    | 81    | 75    | 92    | 90    | 110   | 72    | 0    |       |                |
| 17            |      |      | 26                | 0    | 81    | 73    | 103   | 90    | 111   | 72    | 0    |       |                |
| 18            |      |      | 17                | 0    | 80    | 68    | 104   | 102   | 111   | 73    | 0    |       |                |
| 19            |      |      | 14                | 0    | 89    | 45    | 110   | 119   | 108   | 73    | 0    |       |                |
| 20            |      |      | 13                | 0    | 85    | 81    | 111   | 117   | 98    | 72    | 0    |       |                |
| 21            |      |      | 15                | 0    | 83    | 98    | 113   | 116   | 97    | 65    | 0    |       |                |
| 22            |      |      | 28                | 0    | 81    | 114   | 119   | 115   | 112   | 69    | 0    |       |                |
| 23            |      |      | 32                | 0    | 80    | 114   | 115   | 116   | 125   | 71    | 0    |       |                |
| 24            |      |      | 32                | 0    | 80    | 114   | 111   | 116   | 129   | 59    | 0    |       |                |
| 25            |      |      | 31                | 0    | 77    | 113   | 93    | 113   | 135   | 56    | 0    |       |                |
| 26            |      |      | 31                | 0    | 82    | 110   | 97    | 116   | 66    | 57    | 0    |       |                |
| 27            |      |      | 33                | 0    | 76    | 110   | 104   | 117   | 76    | 58    | 0    |       |                |
| 28            |      |      | 48                | 0    | 77    | 107   | 112   | 114   | 106   | 40    | 0    |       |                |
| 29            |      |      | 60                | 34   | 104   | 119   | 112   | 117   | 34    | 0     |      |       |                |
| 30            |      |      | 63                | 33   | 102   | 120   | 111   | 123   | 32    | 0     |      |       |                |
| 31            |      |      | 65                | 32   | 102   |       | 110   |       | 31    | 0     |      |       |                |
| Sec. Ft. Days | 0    | 0    | 945               | 362  | 2,150 | 2,401 | 3,266 | 3,560 | 3,371 | 2,293 | 11   | 0     | Year Period    |
| Sec. Ft. Mean | 0    | 0    | 30.5              | 11.7 | 76.8  | 77.5  | 108.9 | 114.8 | 112.4 | 74.0  | 0.3  | 0     | 50.3           |
| Sec. Ft. Max. | 0    | 0    | 150               | 64   | 89    | 139   | 120   | 131   | 135   | 117   | 11   | 0     | 150            |
| Sec. Ft. Min. | 0    | 0    | 0                 | 0    | 44    | 0     | 93    | 80    | 66    | 31    | 0    | 0     | 0              |
| Total Ac. Ft. | 0    | 0    | 1,874             | 718  | 4,265 | 4,762 | 6,478 | 7,061 | 6,686 | 4,548 | 22   | 0     | 36,414         |

TABLE NO. 12 - Continued

## TULARE IRRIGATION COMPANY CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct.  | Nov.  | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|-------|-------|------|------|-------|-------|-------|-------|------|------|------|-------|-------------|
| 1             | 0     | 55    | Dry  | Dry  | 0     | 0     | 50    | 69    | 42   | Dry  | Dry  | Dry   |             |
| 2             | 0     | 51    |      |      | 0     | 0     | 54    | 66    | 43   |      |      |       |             |
| 3             | 0     | 54    |      |      | 0     | 0     | 75    | 68    | 44   |      |      |       |             |
| 4             | 0     | 53    |      |      | 33    | 0     | 69    | 70    | 42   |      |      |       |             |
| 5             | 0     | 53    |      |      | 53    | 0     | 68    | 67    | 22   |      |      |       |             |
| 6             | 0     | 52    |      |      | 45    | 0     | 67    | 68    | 0    |      |      |       |             |
| 7             | 0     | 50    |      |      | 49    | 0     | 68    | 66    | 0    |      |      |       |             |
| 8             | 0     | 50    |      |      | 43    | 0     | 70    | 54    | 0    |      |      |       |             |
| 9             | 0     | 50    |      |      | 41    | 0     | 76    | 54    | 0    |      |      |       |             |
| 10            | 0     | 50    |      |      | 41    | 20    | 75    | 55    | 0    |      |      |       |             |
| 11            | 0     | 50    |      |      | 40    | 15    | 74    | 61    | 0    |      |      |       |             |
| 12            | 0     | 49    |      |      | 40    | 0     | 75    | 66    | 0    |      |      |       |             |
| 13            | 0     | 48    |      |      | 39    | 0     | 76    | 70    | 0    |      |      |       |             |
| 14            | 0     | 47    |      |      | 38    | 0     | 75    | 69    | 0    |      |      |       |             |
| 15            | 22    | 47    |      |      | 39    | 0     | 73    | 70    | 0    |      |      |       |             |
| 16            | 31    | 47    |      |      | 13    | 0     | 72    | 71    | 0    |      |      |       |             |
| 17            | 40    | 46    |      |      | 0     | 18    | 76    | 67    | 0    |      |      |       |             |
| 18            | 50    | 46    |      |      | 0     | 35    | 65    | 64    | 0    |      |      |       |             |
| 19            | 53    | 46    |      |      | 0     | 39    | 53    | 59    | 0    |      |      |       |             |
| 20            | 58    | 44    |      |      | 0     | 41    | 68    | 57    | 0    |      |      |       |             |
| 21            | 54    | 44    |      |      | 0     | 50    | 73    | 51    | 0    |      |      |       |             |
| 22            | 53    | 44    |      |      | 0     | 47    | 73    | 46    | 0    |      |      |       |             |
| 23            | 54    | 43    |      |      | 0     | 45    | 66    | 36    | 0    |      |      |       |             |
| 24            | 52    | 43    |      |      | 0     | 46    | 70    | 36    | 0    |      |      |       |             |
| 25            | 49    | 43    |      |      | 0     | 48    | 72    | 37    | 0    |      |      |       |             |
| 26            | 47    | 43    |      |      | 0     | 68    | 70    | 40    | 0    |      |      |       |             |
| 27            | 45    | 44    |      |      | 0     | 87    | 73    | 49    | 0    |      |      |       |             |
| 28            | 41    | 46    |      |      | 0     | 77    | 75    | 56    | 0    |      |      |       |             |
| 29            | 38    | 43    |      |      |       | 70    | 69    | 63    | 0    |      |      |       |             |
| 30            | 38    | 16    |      |      |       | 53    | 69    | 63    | 0    |      |      |       |             |
| 31            | 61    |       |      |      |       | 48    |       | 58    |      |      |      |       |             |
| Sec. Ft. Days | 796   | 1,402 | 0    | 0    | 514   | 807   | 2,099 | 1,826 | 193  | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 25.7  | 46.7  | 0    | 0    | 18.4  | 26.0  | 70.0  | 58.9  | 6.4  | 0    | 0    | 0     | 20.9        |
| Max. Sec. Ft. | 63    | 55    | 0    | 0    | 53    | 87    | 76    | 71    | 44   | 0    | 0    | 0     | 87          |
| Min. Sec. Ft. | 0     | 16    | 0    | 0    | 0     | 0     | 50    | 36    | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 1,579 | 2,780 | 0    | 0    | 1,020 | 1,601 | 4,163 | 3,622 | 353  | 0    | 0    | 0     | 15,148      |

TABLE NO. 13

## FLAMING DITCH NEAR HEAD

Point of diversion - Nine and one-half miles below McKay Point on the north bank of Kaweah Branch in the northeast quarter of Section 19, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 20 second-feet.

Location of gaging station - 300 feet below head of canal in the northeast quarter of Section 16, Township 18 South, Range 26 East, M.D.B. and M. Map designation 13.

Description of gaging station - Open channel section, staff gage and water stage recorder, read by frequent current meter measurements.

Operating agency - Fleming Ditch Company.

Gross service area - 1,700 acres.

Period of record - 1917-1939; intermittent during 1917 and 1920; no record during 1919 and 1923; continuous from April 13, 1920 to September 30, 1922 and from October 1, 1923 to September 30, 1939.

Criteria governing diversions - First 6 second-feet reaching the head of Fleming Ditch; next 2 second-feet in excess of flows required to meet the sum of 6 second-feet and downstream priorities of 66 second-feet, aggregating 75 second-feet at their respective points of diversion; next 4 second-feet in excess of flows required to meet the sum of 8 second-feet and downstream priorities of 92 second-feet, aggregating 100 second-feet at their respective points of diversion; maximum diversion, 12 second-feet. Water reaching the head of Fleming Ditch includes Kaweah Branch water and water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to the Kaweah Branch through Ketchum Ditch. (See Table No. 21). These criteria do not apply to water previously diverted from St. Johns Branch by Packwood Canal Company and conveyed to Kaweah Branch through Packwood Canal.

Diversion in second-feet for year ending September 30, 1917

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.         | May   | June  | July  | Aug.  | Sept. | Remarks     |
|------------------|------|------|------|------|------|------|--------------|-------|-------|-------|-------|-------|-------------|
| 1                |      |      |      |      |      |      | No<br>record | 9.4   | 11.6  | 6.4   | 7.5   | Dry   |             |
| 2                |      |      |      |      |      |      |              | 19.4  | 11.7  | 3.6   | 8.0   |       |             |
| 3                |      |      |      |      |      |      |              | 21.8  | 11.5  | 10.2  | 8.6   |       |             |
| 4                |      |      |      |      |      |      |              | 24.1  | 11.6  | 10.1  | 8.2   |       |             |
| 5                |      |      |      |      |      |      |              | 24.7  | 11.3  | 10.0  | 7.8   |       |             |
| 6                |      |      |      |      |      |      |              | 23.3  | 11.6  | 9.5   | 7.5   |       |             |
| 7                |      |      |      |      |      |      |              | 21.3  | 9.2   | 10.0  | 8.8   |       |             |
| 8                |      |      |      |      |      |      |              | 20.3  | 3.8   | 2.7   | 7.1   |       |             |
| 9                |      |      |      |      |      |      |              | 16.2  | 9.8   | 3.4   | 6.7   |       |             |
| 10               |      |      |      |      |      |      |              | 15.0  | 2.8   | 2.6   | 6.4   |       |             |
| 11               |      |      |      |      |      |      |              | 14.5  | 9.6   | 9.1   | 5.4   |       |             |
| 12               |      |      |      |      |      |      |              | 13.1  | 9.1   | 8.4   | 5.8   |       |             |
| 13               |      |      |      |      |      |      |              | 13.3  | 10.7  | 7.0   | 5.9   |       |             |
| 14               |      |      |      |      |      |      |              | 13.3  | 11.0  | 6.0   | 6.6   |       |             |
| 15               |      |      |      |      |      |      |              | 10.2  | 11.5  | 6.2   | 6.3   |       |             |
| 16               |      |      |      |      |      |      |              | 9.3   | 12.4  | 6.5   | 6.1   |       |             |
| 17               |      |      |      |      |      |      |              | 11.7  | 11.4  | 7.2   | 7.0   |       |             |
| 18               |      |      |      |      |      |      |              | 11.6  | 11.1  | 5.6   | 6.6   |       |             |
| 19               |      |      |      |      |      |      |              | 11.2  | 10.2  | 4.4   | 6.1   |       |             |
| 20               |      |      |      |      |      |      |              | 10.7  | 10.7  | 6.3   | 5.5   |       |             |
| 21               |      |      |      |      |      |      |              | 10.2  | 10.0  | 8.0   | 5.2   |       |             |
| 22               |      |      |      |      |      |      |              | 10.0  | 8.8   | 7.6   | 4.2   |       |             |
| 23               |      |      |      |      |      |      |              | 10.0  | 7.3   | 7.1   | 4.1   |       |             |
| 24               |      |      |      |      |      |      |              | 10.0  | 7.2   | 7.9   | 0.3   |       |             |
| 25               |      |      |      |      |      |      |              | 10.0  | 7.2   | 7.4   | 0.1   |       |             |
| 26               |      |      |      |      |      |      |              | 9.7   | 6.6   | 7.1   | 0     |       |             |
| 27               |      |      |      |      |      |      |              | 10.0  | 10.3  | 7.9   | 0     |       |             |
| 28               |      |      |      |      |      |      |              | 10.2  | 10.1  | 7.0   | 0     |       |             |
| 29               |      |      |      |      |      |      |              | 10.3  | 7.9   | 7.0   | 0     |       |             |
| 30               |      |      |      |      |      |      |              | 10.7  | 9.3   | 7.1   | 0     |       |             |
| 31               |      |      |      |      |      |      |              | 10.7  |       | 7.4   | 0     |       |             |
| Sec. Ft.<br>Days |      |      |      |      |      |      |              | 427.0 | 302.3 | 235.7 | 149.6 | 0     | Year Period |
| Mean             |      |      |      |      |      |      |              | 13.3  | 10.8  | 7.6   | 4.8   | 0     |             |
| Sec. Ft.<br>Max. |      |      |      |      |      |      |              | 24.7  | 12.4  | 10.2  | 8.6   | 0     |             |
| Sec. Ft.<br>Min. |      |      |      |      |      |      |              | 9.3   | 6.6   | 3.6   | 0     | 0     |             |
| Total<br>Ac. Ft. |      |      |      |      |      |      |              | 847.0 | 599.6 | 467.7 | 290.7 | 0     |             |

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0     | 5.4   | 3.4   | 10.2  | 4.6   | 22.0  | 6.6   | Dry  | Dry   |             |
| 2             |      |      |      | 0     | 5.3   | 3.8   | 10.0  | 4.4   | 15.0  | 8.2   |      |       |             |
| 3             |      |      |      | 0     | 6.4   | 4.1   | 9.6   | 4.2   | 10.1  | 9.8   |      |       |             |
| 4             |      |      |      | 0     | 5.8   | 4.4   | 9.2   | 9.4   | 11.2  | 8.3   |      |       |             |
| 5             |      |      |      | 0     | 4.6   | 4.4   | 9.2   | 9.2   | 10.7  | 6.9   |      |       |             |
| 6             |      |      |      | 0     | 5.5   | 4.2   | 11.0  | 9.0   | 10.8  | 6.0   |      |       |             |
| 7             |      |      |      | 0     | 5.8   | 4.8   | 10.9  | 8.2   | 10.8  | 5.0   |      |       |             |
| 8             |      |      |      | 0     | 9.7   | 5.4   | 10.8  | 8.6   | 10.8  | 4.8   |      |       |             |
| 9             |      |      |      | 0     | 7.8   | 3.3   | 11.4  | 4.8   | 10.7  | 4.7   |      |       |             |
| 10            |      |      |      | 0     | 7.8   | 6.1   | 11.7  | 8.2   | 10.6  | 4.6   |      |       |             |
| 11            |      |      |      | 0     | 7.9   | 9.0   | 11.8  | 9.0   | 11.7  | 4.4   |      |       |             |
| 12            |      |      |      | 0     | 6.4   | 7.4   | 11.8  | 9.2   | 13.4  | 4.1   |      |       |             |
| 13            |      |      |      | 0     | 5.0   | 5.8   | 12.6  | 8.5   | 13.9  | 3.7   |      |       |             |
| 14            |      |      |      | 8.0   | 3.6   | 5.8   | 12.2  | 8.4   | 13.4  | 3.3   |      |       |             |
| 15            |      |      |      | 5.0   | 3.6   | 7.0   | 11.8  | 8.4   | 12.8  | 3.0   |      |       |             |
| 16            |      |      |      | 5.2   | 3.6   | 8.1   | 11.6  | 8.4   | 12.2  | 0     |      |       |             |
| 17            |      |      |      | 5.4   | 4.6   | 9.0   | 11.3  | 9.2   | 11.6  | 0     |      |       |             |
| 18            |      |      |      | 5.4   | 5.6   | 8.0   | 11.8  | 9.2   | 11.0  | 0     |      |       |             |
| 19            |      |      |      | 5.5   | 7.6   | 12.7  | 11.9  | 8.8   | 10.9  | 0     |      |       |             |
| 20            |      |      |      | 5.3   | 0     | 11.6  | 9.6   | 8.5   | 9.7   | 0     |      |       |             |
| 21            |      |      |      | 5.2   | 3.2   | 10.0  | 9.8   | 8.4   | 8.2   | 0     |      |       |             |
| 22            |      |      |      | 5.2   | 3.0   | 9.8   | 10.0  | 9.4   | 9.3   | 0     |      |       |             |
| 23            |      |      |      | 5.4   | 3.9   | 9.6   | 9.4   | 9.5   | 8.4   | 0     |      |       |             |
| 24            |      |      |      | 5.5   | 4.0   | 9.7   | 9.4   | 8.5   | 8.5   | 0     |      |       |             |
| 25            |      |      |      | 5.5   | 4.2   | 9.8   | 9.4   | 8.5   | 4.9   | 0     |      |       |             |
| 26            |      |      |      | 5.5   | 4.4   | 9.8   | 9.2   | 8.5   | 5.6   | 0     |      |       |             |
| 27            |      |      |      | 5.5   | 4.2   | 9.8   | 8.9   | 8.3   | 6.3   | 0     |      |       |             |
| 28            |      |      |      | 5.5   | 3.8   | 10.0  | 7.0   | 9.5   | 7.2   | 0     |      |       |             |
| 29            |      |      |      | 5.6   |       | 10.5  | 5.1   | 8.5   | 7.0   | 0     |      |       |             |
| 30            |      |      |      | 6.2   |       | 10.9  | 4.8   | 13.4  | 6.8   | 0     |      |       |             |
| 31            |      |      |      | 6.8   |       | 10.6  |       | 18.3  |       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 101.7 | 144.3 | 237.8 | 303.4 | 263.2 | 315.5 | 83.4  | 0    | 0     | Year Period |
| Mean          |      |      |      |       |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 3.3   | 5.2   | 7.7   | 10.1  | 8.5   | 10.5  | 2.7   | 0    | 0     | 4.0         |
| Max.          |      |      |      |       |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 8.0   | 9.7   | 12.7  | 12.6  | 18.3  | 22.0  | 9.8   | 0    | 0     | 22.0        |
| Min.          |      |      |      |       |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0     | 0     | 3.3   | 4.8   | 4.2   | 4.9   | 0     | 0    | 0     | 0           |
| Total         |      |      |      |       |       |       |       |       |       |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 201.7 | 286.2 | 471.7 | 601.8 | 522.1 | 625.8 | 165.4 | 0    | 0     | 2,874.7     |

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.               | Mar.    | Apr.          | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|--------------------|---------|---------------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  |                    |         |               | 9.0   | 11.1  | 3.8   | 2.7  | Dry   | • Estimated |
| 2             |      |      |      |      |                    |         |               | 7.3   | 10.4  | 11.1  | 2.1  |       |             |
| 3             |      |      |      |      |                    |         |               | 7.3   | 10.0  | 17.4  | 1.6  |       |             |
| 4             |      |      |      |      |                    |         |               | 8.4   | 13.9  | 17.2  | 0.9  |       |             |
| 5             |      |      |      |      |                    |         |               | 6.8   | 14.7  | 17.3  | 0.2  |       |             |
| 6             |      |      |      |      |                    |         |               | 7.1   | 14.6  | 17.3  | 0    |       |             |
| 7             |      |      |      |      |                    |         |               | 7.1   | 14.1  | 17.4  | 0    |       |             |
| 8             |      |      |      |      |                    |         |               | 7.1   | 14.6  | 13.6  | 0    |       |             |
| 9             |      |      |      |      |                    |         |               | 8.0   | 14.6  | 7.7   | 0    |       |             |
| 10            |      |      |      |      |                    |         |               | 11.8  | 14.3  | 7.1   | 0    |       |             |
| 11            |      |      |      |      |                    |         |               |       | 12.0  | 13.8  | 6.6  | 0     |             |
| 12            |      |      |      |      |                    |         |               |       | 12.2  | 13.6  | 6.8  | 0     |             |
| 13            |      |      |      |      |                    |         |               |       | 11.8  | 13.1  | 6.2  | 0     |             |
| 14            |      |      |      |      |                    |         |               |       | 8.7   | 11.1  | 12.5 | 6.0   | 0           |
| 15            |      |      |      |      |                    |         |               |       | 4.6   | 12.0  | 11.1 | 5.3   | 0           |
| 16            |      |      |      |      |                    |         |               |       | 6.0   | 13.1  | 11.1 | 5.0   | 0           |
| 17            |      |      |      |      |                    |         |               |       | 5.0   | 13.7  | 10.4 | 5.0   | 0           |
| 18            |      |      |      |      |                    |         |               |       | 9.0   | 14.5  | 9.4  | 4.8   | 0           |
| 19            |      |      |      |      |                    |         |               |       | 5.0   | 15.8  | 7.0  | 4.8   | 0           |
| 20            |      |      |      |      |                    |         |               |       | 4.2   | 17.7  | 7.0  | 4.4   | 0           |
| 21            |      |      |      |      |                    |         |               |       | 1.7   | 17.5  | 7.0  | 4.1   | 0           |
| 22            |      |      |      |      |                    |         |               |       | 0.5   | 17.1  | 6.5  | 3.9   | 0           |
| 23            |      |      |      |      |                    |         |               |       | 4.4   | 16.9  | 5.9  | 4.4   | 0           |
| 24            |      |      |      |      |                    |         |               |       | 7.7   | 16.6  | 5.3  | 4.5   | 0           |
| 25            |      |      |      |      |                    |         |               |       | 7.3   | 16.4  | 5.2  | 4.4   | 0           |
| 26            |      |      |      |      |                    |         |               |       | 7.3   | 16.5  | 5.2  | 4.0   | 0           |
| 27            |      |      |      |      |                    |         |               |       | 8.4   | 16.6  | 4.8  | 3.5   | 0           |
| 28            |      |      |      |      |                    |         |               |       | 9.9   | 16.7  | 4.2  | 3.0   | 0           |
| 29            |      |      |      |      |                    |         |               |       | 8.2   | 14.3  | 4.3  | 2.7   | 0           |
| 30            |      |      |      |      |                    |         |               |       | 9.4   | 9.4   | 3.2  | 3.2   | 0           |
| 31            |      |      |      |      |                    |         |               |       |       | 9.5   | 2.8  | 0     | 0           |
| Sec. Ft. Days | 0    | 0    | 0    | 0    |                    |         | After Apr. 13 | 381.3 | 292.9 | 225.3 | 7.5  | 0     | Year Period |
| Mean          |      |      |      |      |                    |         |               |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    |                    |         |               | 12.3  | 9.8   | 7.3   | 0.2  | 0     | 4.2         |
| Max.          |      |      |      |      |                    |         |               |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    |                    |         |               | 9.4   | 17.7  | 14.7  | 17.4 | 2.7   | 0           |
| Min.          |      |      |      |      |                    |         |               |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    |                    |         |               | 0.5   | 6.8   | 3.2   | 2.7  | 0     | 0           |
| Total         |      |      |      |      |                    |         |               |       |       |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | Feb. 12 to Apr. 13 | 1,000.0 | 217.0         | 756.3 | 581.0 | 446.9 | 14.9 | 0     | 3,016.1     |

TABLE NO. 13 - Continued

## FLEMING HITCH NEAR BRAD

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar. | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|------|-------|-------|-------|-------|------|-------|-------------|
| 1             | 0    | 0.3  | 1.0   | 4.4   | 4.4   | 1.3  | 10.0  | 11.1  | 12.5  | 6.3   | 10.4 | Dry   |             |
| 2             | 0    | 0.1  | 1.3   | 4.4   | 4.6   | 1.3  | 12.0  | 11.1  | 8.7   | 6.5   | 10.0 |       |             |
| 3             | 0    | 0.1  | 2.7   | 4.2   | 4.5   | 1.3  | 5.9   | 10.7  | 8.7   | 7.5   | 8.7  |       |             |
| 4             | 0    | 1.1  | 2.2   | 4.2   | 4.0   | 1.5  | 4.2   | 10.7  | 11.1  | 6.3   | 7.0  |       |             |
| 5             | 0    | 0.7  | 2.2   | 4.2   | 7.0   | 1.6  | 8.6   | 12.5  | 11.8  | 6.0   | 0    |       |             |
| 6             | 0    | 0.3  | 1.4   | 4.2   | 10.0  | 1.5  | 8.0   | 11.8  | 8.7   | 6.0   | 0    |       |             |
| 7             | 0    | 0.3  | 2.3   | 4.0   | 7.0   | 1.4  | 7.7   | 10.7  | 6.8   | 13.8  | 0    |       |             |
| 8             | 0    | 0.1  | 2.3   | 3.9   | 6.0   | 1.1  | 8.7   | 9.0   | 8.7   | 13.5  | 0    |       |             |
| 9             | 0    | 0    | 2.3   | 3.9   | 2.2   | 1.1  | 10.0  | 8.4   | 14.7  | 14.1  | 0    |       |             |
| 10            | 0    | 0    | 2.5   | 3.9   | 2.2   | 1.0  | 10.0  | 8.4   | 16.0  | 14.6  | 0    |       |             |
| 11            | 0    | 0    | 3.0   | 3.9   | 2.4   | 1.0  | 10.0  | 14.1  | 16.1  | 14.5  | 0    |       |             |
| 12            | 0    | 0    | 3.8   | 3.5   | 2.5   | 0.7  | 10.0  | 17.5  | 15.0  | 13.9  | 0    |       |             |
| 13            | 0    | 0    | 4.2   | 3.6   | 2.7   | 1.2  | 10.0  | 17.5  | 15.5  | 14.9  | 0    |       |             |
| 14            | 0    | 0    | 3.7   | 3.7   | 2.5   | 2.1  | 10.0  | 17.1  | 14.9  | 16.2  | 0    |       |             |
| 15            | 0    | 0    | 3.9   | 3.7   | 1.0   | 1.8  | 7.7   | 15.4  | 14.1  | 15.0  | 0    |       |             |
| 16            | 0    | 0    | 4.0   | 3.7   | 0.2   | 1.3  | 6.2   | 17.4  | 12.6  | 16.1  | 0    |       |             |
| 17            | 0    | 0    | 4.0   | 3.7   | 0.2   | 1.2  | 5.9   | 17.4  | 12.6  | 15.8  | 0    |       |             |
| 18            | 0    | 0    | 4.0   | 4.2   | 0.1   | 1.3  | 5.9   | 16.3  | 9.7   | 15.4  | 0    |       |             |
| 19            | 0    | 0    | 3.9   | 7.7   | 0.5   | 1.3  | 6.2   | 13.1  | 7.0   | 14.7  | 0    |       |             |
| 20            | 0    | 0    | 5.0   | 7.7   | 0.4   | 1.2  | 5.9   | 8.7   | 9.7   | 14.6  | 0    |       |             |
| 21            | 0    | 0    | 4.7   | 5.6   | 0.4   | 1.1  | 6.2   | 10.1  | 11.4  | 14.7  | 0    |       |             |
| 22            | 0    | 0    | 4.4   | 4.5   | 0.5   | 1.0  | 6.7   | 12.8  | 11.0  | 15.3  | 0    |       |             |
| 23            | 0    | 0    | 4.5   | 4.2   | 0.3   | 1.1  | 8.4   | 12.6  | 10.2  | 15.2  | 0    |       |             |
| 24            | 0    | 0    | 4.6   | 4.2   | 0.5   | 1.1  | 10.0  | 13.1  | 9.7   | 14.3  | 0    |       |             |
| 25            | 0    | 0    | 4.8   | 4.2   | 0.7   | 1.1  | 9.4   | 13.4  | 9.5   | 14.1  | 0    |       |             |
| 26            | 0.2  | 0    | 4.6   | 4.2   | 1.0   | 1.1  | 9.4   | 14.3  | 9.9   | 13.4  | 0    |       |             |
| 27            | 0    | 0    | 4.2   | 4.2   | 1.2   | 1.0  | 9.4   | 14.7  | 9.0   | 13.9  | 0    |       |             |
| 28            | 0.5  | 0    | 4.0   | 5.3   | 1.3   | 1.0  | 9.7   | 14.2  | 7.4   | 12.8  | 0    |       |             |
| 29            | 1.2  | 0.6  | 4.0   | 4.7   |       | 1.1  | 10.2  | 13.6  | 6.5   | 12.5  | 0    |       |             |
| 30            | 1.3  | 1.0  | 4.2   | 4.2   |       | 1.1  | 11.1  | 13.1  | 5.9   | 13.0  | 0    |       |             |
| 31            | 0.2  |      | 4.2   | 4.3   |       | 4.2  |       | 12.2  |       | 11.5  | 0    |       |             |
| Sec. Ft. Days | 3.4  | 4.6  | 107.9 | 136.3 | 70.3  | 41.1 | 253.4 | 403.0 | 326.4 | 397.4 | 36.1 | 0     | Year Period |
| Mean Sec. Ft. | 0.1  | 0.2  | 3.5   | 4.4   | 2.5   | 1.3  | 8.4   | 13.0  | 10.9  | 12.8  | 1.2  | 0     | 4.9         |
| Max. Sec. Ft. | 1.3  | 1.1  | 5.0   | 7.7   | 10.0  | 4.2  | 12.0  | 17.5  | 16.1  | 16.2  | 10.4 | 0     | 17.5        |
| Min. Sec. Ft. | 0    | 0    | 1.0   | 3.5   | 0.1   | 0.7  | 5.9   | 8.4   | 5.9   | 6.0   | 0    | 0     | 0           |
| Total Ac. Ft. | 6.7  | 9.1  | 214.0 | 270.4 | 139.4 | 81.5 | 502.6 | 799.3 | 647.4 | 768.2 | 71.6 | 0     | 3,530.2     |

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 1.1  | 1.2   | 2.9   | 3.1   | 11.1  | 7.7   | 8.2   | 4.7   | 8.9   |             |
| 2             |      |      | 0    | 1.6  | 1.2   | 2.8   | 3.2   | 11.1  | 6.7   | 6.1   | 5.3   | 5.2   |             |
| 3             |      |      | 0    | 1.5  | 1.2   | 2.7   | 2.9   | 7.7   | 7.7   | 4.3   | 4.5   | 1.7   |             |
| 4             |      |      | 0    | 1.5  | 1.4   | 2.5   | 3.0   | 10.5  | 6.5   | 8.0   | 3.7   | 6.2   |             |
| 5             |      |      | 0    | 1.5  | 1.4   | 2.5   | 2.9   | 10.6  | 9.2   | 7.2   | 6.8   | 0     |             |
| 6             |      |      | 0    | 1.5  | 1.2   | 2.4   | 2.7   | 11.0  | 7.9   | 6.3   | 5.5   | 0     |             |
| 7             |      |      | 0    | 1.5  | 1.3   | 2.1   | 2.5   | 9.8   | 7.4   | 5.5   | 4.7   | 0     |             |
| 8             |      |      | 0    | 1.2  | 2.4   | 2.1   | 2.5   | 11.4  | 6.3   | 7.6   | 3.9   | 0     |             |
| 9             |      |      | 0    | 1.1  | 4.0   | 2.2   | 2.5   | 12.2  | 5.5   | 7.8   | 3.9   | 0     |             |
| 10            |      |      | 0    | 1.0  | 4.0   | 2.2   | 2.4   | 12.6  | 3.9   | 7.2   | 3.8   | 0     |             |
| 11            |      |      | 0    | 1.0  | 3.2   | 2.2   | 2.2   | 10.6  | 6.1   | 6.2   | 3.4   | 0     |             |
| 12            |      |      | 0    | 1.0  | 3.7   | 2.2   | 2.1   | 9.0   | 4.1   | 5.0   | 2.5   | 0     |             |
| 13            |      |      | 0    | 1.0  | 3.4   | 2.2   | 2.2   | 8.1   | 4.4   | 4.7   | 0.8   | 0     |             |
| 14            |      |      | 0    | 1.0  | 3.0   | 2.2   | 2.2   | 8.4   | 4.3   | 4.6   | 0.6   | 0     |             |
| 15            |      |      | 0    | 1.0  | 3.0   | 2.2   | 2.3   | 7.5   | 4.0   | 3.9   | 0     | 0     |             |
| 16            |      |      | 0    | 1.0  | 2.8   | 2.2   | 2.2   | 7.4   | 4.8   | 6.8   | 0     | 0     |             |
| 17            |      |      | 0    | 1.0  | 2.5   | 2.5   | 2.1   | 7.7   | 4.9   | 10.1  | 0     | 0     |             |
| 18            |      |      | 0    | 0.9  | 2.5   | 2.5   | 5.6   | 8.9   | 3.3   | 11.4  | 0     | 0     |             |
| 19            |      |      | 0    | 1.0  | 3.2   | 2.5   | 8.6   | 8.0   | 2.7   | 11.8  | 0     | 0     |             |
| 20            |      |      | 0    | 1.0  | 4.8   | 2.5   | 10.0  | 6.1   | 2.7   | 9.0   | 0     | 0     |             |
| 21            |      |      | 3.0  | 1.0  | 5.6   | 2.6   | 11.8  | 10.4  | 1.2   | 6.5   | 0     | 0     |             |
| 22            |      |      | 0    | 1.1  | 5.9   | 2.7   | 12.0  | 6.3   | 1.4   | 4.1   | 0     | 0     |             |
| 23            |      |      | 0    | 1.1  | 7.7   | 2.7   | 12.7  | 6.3   | 2.6   | 4.4   | 0     | 0     |             |
| 24            |      |      | 0    | 1.1  | 9.4   | 2.7   | 13.1  | 8.4   | 2.3   | 5.4   | 0     | 0     |             |
| 25            |      |      | 0    | 1.2  | 10.4  | 2.7   | 13.7  | 9.2   | 2.7   | 4.9   | 0     | 0     |             |
| 26            |      |      | 0    | 1.2  | 10.4  | 2.5   | 12.1  | 10.4  | 3.1   | 4.7   | 0     | 0     |             |
| 27            |      |      | 0    | 1.2  | 8.8   | 2.5   | 12.7  | 11.9  | 3.9   | 4.8   | 0     | 0     |             |
| 28            |      | 0.2  | 1.2  | 2.9  | 2.6   | 14.6  | 4.8   | 10.6  | 6.0   | 1.3   | 0     | 0     |             |
| 29            |      | 1.7  | 1.0  |      | 2.7   | 13.5  | 3.5   | 7.7   | 5.2   | 7.9   | 0     | 0     |             |
| 30            |      | 2.2  | 1.0  |      | 2.7   | 11.1  | 7.7   | 8.4   | 4.7   | 11.5  | 0     | 0     |             |
| 31            |      |      | 1.1  | 1.2  |       | 2.9   |       | 11.1  |       | 4.1   | 10.2  |       |             |
| Sec. Ft. Days | 0    | 0    | 8.2  | 35.7 | 110.5 | 76.9  | 194.5 | 280.3 | 156.2 | 197.5 | 85.1  | 16.0  | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0.3  | 1.2  | 3.9   | 2.5   | 6.5   | 9.0   | 5.2   | 6.4   | 2.7   | 0.5   | 3.2         |
| Max. Sec. Ft. | 0    | 0    | 3.0  | 1.6  | 10.4  | 2.9   | 14.6  | 12.6  | 10.6  | 11.8  | 11.5  | 8.9   | 14.6        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0.9  | 1.2   | 2.1   | 2.1   | 3.5   | 1.2   | 3.9   | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 16.3 | 70.8 | 219.2 | 152.5 | 385.8 | 556.0 | 309.8 | 391.7 | 168.8 | 31.7  | 2,302.6     |

No records for year ending September 30, 1923.

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 2.6   | 9.3   | 6.6  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 3.0   | 7.8   | 6.6  |      |      |       |             |
| 3             |      |      |      |      |      | 0.9  | 3.0   | 7.6   | 4.7  |      |      |       |             |
| 4             |      |      |      |      |      | 1.4  | 1.2   | 7.1   | 3.7  |      |      |       |             |
| 5             |      |      |      |      |      | 1.6  | 0     | 7.0   | 3.9  |      |      |       |             |
| 6             |      |      |      |      |      | 0.5  | 0     | 6.6   | 3.2  |      |      |       |             |
| 7             |      |      |      |      |      | 1.2  | 0     | 4.6   | 2.8  |      |      |       |             |
| 8             |      |      |      |      |      | 1.4  | 0     | 5.2   | 1.7  |      |      |       |             |
| 9             |      |      |      |      |      | 1.4  | 0     | 5.2   | 1.9  |      |      |       |             |
| 10            |      |      |      |      |      | 1.2  | 0     | 4.5   | 0    |      |      |       |             |
| 11            |      |      |      |      |      | 0    | 0     | 3.8   | 0    |      |      |       |             |
| 12            |      |      |      |      |      | 0    | 1.3   | 4.5   | 0    |      |      |       |             |
| 13            |      |      |      |      |      | 0    | 1.2   | 4.5   | 0    |      |      |       |             |
| 14            |      |      |      |      |      | 0    | 0     | 4.5   | 0    |      |      |       |             |
| 15            |      |      |      |      |      | 0    | 0     | 5.5   | 0    |      |      |       |             |
| 16            |      |      |      |      |      | 0    | 0     | 6.2   | 0    |      |      |       |             |
| 17            |      |      |      |      |      | 0    | 2.8   | 6.3   | 0    |      |      |       |             |
| 18            |      |      |      |      |      | 0    | 7.1   | 7.0   | 0    |      |      |       |             |
| 19            |      |      |      |      |      | 0    | 8.4   | 2.1   | 0    |      |      |       |             |
| 20            |      |      |      |      |      | 0    | 8.1   | 8.2   | 0    |      |      |       |             |
| 21            |      |      |      |      |      | 0    | 8.8   | 8.1   | 0    |      |      |       |             |
| 22            |      |      |      |      |      | 0    | 9.1   | 9.9   | 0    |      |      |       |             |
| 23            |      |      |      |      |      | 0    | 9.1   | 10.3  | 0    |      |      |       |             |
| 24            |      |      |      |      |      | 0    | 8.8   | 8.9   | 0    |      |      |       |             |
| 25            |      |      |      |      |      | 0    | 8.1   | 9.5   | 0    |      |      |       |             |
| 26            |      |      |      |      |      | 0    | 7.6   | 9.6   | 0    |      |      |       |             |
| 27            |      |      |      |      |      | 2.8  | 7.7   | 9.2   | 0    |      |      |       |             |
| 28            |      |      |      |      |      | 4.7  | 8.2   | 8.1   | 0    |      |      |       |             |
| 29            |      |      |      |      |      | 4.4  | 8.8   | 7.4   | 0    |      |      |       |             |
| 30            |      |      |      |      |      | 3.3  | 9.6   | 7.0   | 0    |      |      |       |             |
| 31            |      |      |      |      |      | 1.6  |       | 5.6   |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 26.2 | 124.5 | 219.3 | 35.1 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0.8  | 4.2   | 7.1   | 1.2  | 0    | 0    | 0     | 1.1         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 4.7  | 9.6   | 10.3  | 6.6  | 0    | 0    | 0     | 10.3        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 3.8   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 52.0 | 246.9 | 435.0 | 69.6 | 0    | 0    | 0     | 807.5       |

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | 0    | Dry  | Dry  | 0     | 5.2   | 6.0   | 6.3   | 8.6   | 7.0   | Dry  | Dry   |             |
| 2             |      | 0    |      |      | 0     | 7.4   | 6.5   | 6.3   | 5.4   | 5.6   |      |       |             |
| 3             |      | 0    |      |      | 0     | 6.2   | 6.1   | 6.6   | 8.8   | 6.3   |      |       |             |
| 4             |      | 0    |      |      | 0     | 9.6   | 2.1   | 7.0   | 8.3   | 6.3   |      |       |             |
| 5             |      | 0    |      |      | 0     | 7.8   | 1.2   | 7.8   | 8.5   | 6.6   |      |       |             |
| 6             |      | 0    |      |      | 0     | 6.5   | 4.3   | 13.4  | 8.0   | 8.0   |      |       |             |
| 7             |      | 0    |      |      | 4.4   | 6.4   | 6.8   | 13.7  | 8.2   | 9.4   |      |       |             |
| 8             |      | 0    |      |      | 4.2   | 6.4   | 7.0   | 11.8  | 8.0   | 9.0   |      |       |             |
| 9             |      | 0    |      |      | 5.9   | 9.2   | 5.1   | 11.6  | 8.0   | 9.2   |      |       |             |
| 10            |      | 4.3  |      |      | 5.4   | 9.0   | 4.0   | 9.2   | 8.0   | 9.6   |      |       |             |
| 11            |      | 0.9  |      |      | 7.7   | 9.2   | 4.0   | 6.8   | 8.4   | 9.6   |      |       |             |
| 12            |      | 0    |      |      | 6.8   | 9.6   | 4.0   | 7.8   | 8.4   | 9.4   |      |       |             |
| 13            |      | 0    |      |      | 8.8   | 5.0   | 4.0   | 8.0   | 8.4   | 9.4   |      |       |             |
| 14            |      | 0    |      |      | 5.5   | 5.0   | 4.0   | 8.0   | 8.6   | 9.2   |      |       |             |
| 15            |      | 0    |      |      | 4.9   | 5.0   | 3.8   | 8.0   | 9.0   | 9.0   |      |       |             |
| 16            |      | 0    |      |      | 6.0   | 5.0   | 3.6   | 8.0   | 8.5   | 9.8   |      |       |             |
| 17            |      | 0    |      |      | 4.7   | 5.0   | 3.5   | 8.2   | 8.2   | 9.6   |      |       |             |
| 18            |      | 0    |      |      | 4.6   | 5.0   | 3.3   | 9.0   | 7.4   | 9.0   |      |       |             |
| 19            |      | 0    |      |      | 4.7   | 5.0   | 3.0   | 9.2   | 6.8   | 10.1  |      |       |             |
| 20            |      | 0    |      |      | 4.9   | 5.0   | 6.5   | 8.6   | 7.8   | 8.8   |      |       |             |
| 21            |      | 0    |      |      | 6.0   | 5.0   | 8.4   | 7.0   | 10.5  | 8.6   |      |       |             |
| 22            |      | 0    |      |      | 4.8   | 5.0   | 7.6   | 6.8   | 11.8  | 8.4   |      |       |             |
| 23            |      | 0    |      |      | 5.0   | 5.0   | 6.6   | 8.2   | 11.3  | 8.6   |      |       |             |
| 24            |      | 0    |      |      | 8.2   | 9.6   | 8.5   | 8.5   | 10.1  | 9.6   |      |       |             |
| 25            |      | 0    |      |      | 8.6   | 9.4   | 6.0   | 5.0   | 8.2   | 8.4   |      |       |             |
| 26            |      | 0    |      |      | 5.1   | 9.5   | 6.0   | 4.0   | 6.2   | 7.2   |      |       |             |
| 27            |      | 0    |      |      | 5.0   | 8.1   | 5.6   | 7.5   | 7.2   | 8.0   |      |       |             |
| 28            |      | 0    |      |      | 5.0   | 6.6   | 6.0   | 9.2   | 6.3   | 8.6   |      |       |             |
| 29            |      | 0    |      |      |       | 6.3   | 6.3   | 9.2   | 9.0   | 6.2   |      |       |             |
| 30            |      | 0    |      |      |       | 7.5   | 6.2   | 8.6   | 6.0   | 0.9   |      |       |             |
| 31            |      |      |      |      |       | 7.4   |       | 8.6   |       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 5.2  | 0    | 0    | 121.2 | 215.8 | 154.0 | 258.2 | 251.1 | 241.2 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0.2  | 0    | 0    | 4.3   | 7.0   | 5.1   | 8.3   | 8.4   | 7.8   | 0    | 0     | 3.4         |
| Max. Sec. Ft. | 0    | 4.3  | 0    | 0    | 9.6   | 9.6   | 9.4   | 13.7  | 11.8  | 10.1  | 0    | 0     | 13.7        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 5.0   | 1.2   | 4.0   | 5.0   | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 10.3 | 0    | 0    | 240.4 | 428.0 | 305.5 | 512.1 | 498.1 | 478.4 | 0    | 0     | 2,172.8     |

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 9.4   | 9.0   | 9.8   | 9.7   | 4.8  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 8.0   | 8.6   | 9.8   | 8.8   | 4.2  |      |       |             |
| 3             |      |      |      |      | 0     | 7.8   | 8.3   | 10.4  | 6.8   | 3.6  |      |       |             |
| 4             |      |      |      |      | 0     | 7.5   | 9.3   | 11.2  | 8.4   | 3.2  |      |       |             |
| 5             |      |      |      |      | 0     | 8.2   | 10.3  | 12.6  | 5.3   | 2.8  |      |       |             |
| 6             |      |      |      |      | 0     | 9.2   | 9.2   | 12.1  | 8.4   | 0.7  |      |       |             |
| 7             |      |      |      |      | 0     | 9.0   | 8.8   | 10.0  | 5.9   | 0.2  |      |       |             |
| 8             |      |      |      |      | 0     | 8.7   | 8.6   | 8.4   | 5.8   | 0    |      |       |             |
| 9             |      |      |      |      | 0     | 8.6   | 6.2   | 8.3   | 7.6   | 0    |      |       |             |
| 10            |      |      |      |      | 0     | 8.4   | 5.8   | 8.7   | 10.8  | 0    |      |       |             |
| 11            |      |      |      |      | 0     | 8.0   | 8.4   | 9.8   | 12.0  | 0    |      |       |             |
| 12            |      |      |      |      | 4.0   | 7.6   | 8.2   | 9.8   | 11.8  | 0    |      |       |             |
| 13            |      |      |      |      | 9.8   | 8.1   | 8.2   | 10.0  | 11.4  | 0    |      |       |             |
| 14            |      |      |      |      | 11.8  | 8.6   | 8.6   | 9.5   | 11.0  | 0    |      |       |             |
| 15            |      |      |      |      | 8.4   | 9.4   | 8.2   | 9.5   | 11.0  | 0    |      |       |             |
| 16            |      |      |      |      | 7.6   | 9.7   | 8.2   | 10.0  | 10.3  | 0    |      |       |             |
| 17            |      |      |      |      | 7.6   | 9.9   | 7.8   | 11.0  | 9.6   | 0    |      |       |             |
| 18            |      |      |      |      | 6.2   | 8.6   | 7.8   | 10.7  | 9.2   | 0    |      |       |             |
| 19            |      |      |      |      | 5.9   | 5.9   | 7.8   | 11.3  | 9.0   | 0    |      |       |             |
| 20            |      |      |      |      | 6.2   | 5.8   | 8.2   | 11.2  | 9.0   | 0    |      |       |             |
| 21            |      |      |      |      | 6.2   | 5.8   | 9.2   | 11.1  | 8.4   | 0    |      |       |             |
| 22            |      |      |      |      | 3.1   | 5.8   | 9.2   | 11.4  | 7.7   | 0    |      |       |             |
| 23            |      |      |      |      | 5.9   | 8.1   | 9.5   | 11.3  | 6.8   | 0    |      |       |             |
| 24            |      |      |      |      | 5.9   | 6.6   | 9.8   | 10.5  | 6.3   | 0    |      |       |             |
| 25            |      |      |      |      | 6.4   | 7.3   | 10.5  | 9.9   | 5.9   | 0    |      |       |             |
| 26            |      |      |      |      | 7.0   | 6.7   | 11.0  | 9.1   | 5.7   | 0    |      |       |             |
| 27            |      |      |      |      | 9.6   | 7.4   | 12.4  | 8.7   | 5.4   | 0    |      |       |             |
| 28            |      |      |      |      | 9.6   | 9.2   | 11.4  | 8.2   | 5.2   | 0    |      |       |             |
| 29            |      |      |      |      |       | 8.8   | 9.0   | 9.0   | 4.9   | 0    |      |       |             |
| 30            |      |      |      |      |       | 9.4   | 9.6   | 9.6   | 5.4   | 0    |      |       |             |
| 31            |      |      |      |      |       | 9.2   |       | 9.7   |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 120.2 | 248.6 | 264.3 | 312.5 | 240.1 | 19.5 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 4.4   | 8.0   | 8.3   | 10.1  | 8.0   | 0.8  | 0    | 0     | 3.3         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 11.8  | 9.8   | 12.4  | 11.4  | 12.0  | 4.8  | 0    | 0     | 12.4        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 5.8   | 6.2   | 8.2   | 4.9   | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 244.4 | 493.1 | 524.8 | 619.8 | 476.2 | 38.7 | 0    | 0     | 2,397.0     |

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | 0    | Dry  | 0     | 0     | 6.2   | 5.1   | 4.8   | 5.1   | 5.2   | 2.9  | Dry   |             |
| 2             |      | 0    |      | 0     | 0     | 6.4   | 5.9   | 7.6   | 3.2   | 6.6   | 2.3  |       |             |
| 3             |      | 0    |      | 0     | 4.3   | 8.9   | 10.6  | 8.3   | 3.4   | 9.8   | 2.0  |       |             |
| 4             |      | 0    |      | 0     | 3.7   | 5.1   | 7.8   | 11.4  | 3.8   | 8.7   | 1.3  |       |             |
| 5             |      |      |      | 1.3   | 1.3   | 4.4   | 7.4   | 11.4  | 4.6   | 5.0   | 0.8  |       |             |
| 6             |      | 0    |      | 2.2   | 1.8   | 4.0   | 7.4   | 10.8  | 4.8   | 5.0   | 0.6  |       |             |
| 7             |      |      |      | 2.9   | 1.6   | 3.9   | 7.2   | 9.2   | 6.6   | 4.6   | 0.7  |       |             |
| 8             |      |      |      | 3.0   | 1.8   | 2.0   | 8.7   | 10.0  | 7.3   | 4.5   | 2.0  |       |             |
| 9             |      |      |      | 3.2   | 1.8   | 2.2   | 7.0   | 10.2  | 5.2   | 4.8   | 0    |       |             |
| 10            |      |      |      | 3.1   | 1.4   | 2.3   | 6.9   | 12.2  | 5.2   | 4.6   | 0    |       |             |
| 11            |      | 0    |      | 3.3   | 1.4   | 2.0   | 7.6   | 11.8  | 5.3   | 4.4   | 0    |       |             |
| 12            |      |      |      | 3.2   | 1.3   | 2.0   | 7.4   | 11.8  | 6.5   | 3.8   | 0    |       |             |
| 13            |      |      |      | 2.9   | 1.3   | 2.3   | 7.2   | 11.8  | 7.0   | 4.0   | 0    |       |             |
| 14            |      |      |      | 5.7   | 1.4   | 2.6   | 4.8   | 9.6   | 8.9   | 3.2   | 0    |       |             |
| 15            |      |      |      | 7.9   | 1.0   | 2.5   | 4.8   | 7.0   | 8.8   | 3.2   | 0    |       |             |
| 16            |      | 0    |      | 7.9   | 0.2   | 2.9   | 6.2   | 9.7   | 9.9   | 8.0   | 0    |       |             |
| 17            |      |      |      | 7.9   | 1.3   | 3.6   | 6.4   | 13.0  | 10.2  | 7.8   | 0    |       |             |
| 18            |      |      |      | 6.0   | 1.3   | 3.9   | 6.6   | 14.0  | 10.1  | 7.3   | 0    |       |             |
| 19            |      |      |      | 9.0   | 1.3   | 3.0   | 6.5   | 11.0  | 10.4  | 7.4   | 0    |       |             |
| 20            |      | 0    |      | 8.1   | 1.9   | 2.4   | 6.4   | 9.2   | 10.9  | 8.0   | 0    |       |             |
| 21            |      |      |      | 11.2  | 1.1   | 2.5   | 6.4   | 11.6  | 11.6  | 8.4   | 0    |       |             |
| 22            |      |      |      | 9.2   | 1.8   | 3.2   | 6.4   | 9.0   | 9.8   | 8.0   | 0    |       |             |
| 23            |      |      |      | 5.1   | 0.6   | 3.5   | 6.4   | 6.6   | 4.2   | 7.3   | 0    |       |             |
| 24            |      |      |      | 3.1   | 2.4   | 5.2   | 7.2   | 11.0  | 7.2   | 7.0   | 0    |       |             |
| 25            |      | 0.5  |      | 2.8   | 4.8   | 5.7   | 0.6   | 11.2  | 7.0   | 6.8   | 0    |       |             |
| 26            |      | 0    |      | 0     | 5.6   | 6.0   | 11.2  | 12.8  | 7.1   | 7.1   | 0    |       |             |
| 27            |      |      |      | 0     | 6.2   | 6.0   | 10.0  | 13.0  | 7.0   | 6.6   | 0    |       |             |
| 28            |      |      |      | 0     | 6.4   | 5.9   | 9.4   | 10.9  | 5.8   | 8.0   | 0    |       |             |
| 29            |      |      |      | 0     | 0     | 5.9   | 8.4   | 6.4   | 4.4   | 7.3   | 0    |       |             |
| 30            |      | 0.5  |      | 0     | 0     | 5.6   | 5.2   | 6.6   | 4.2   | 4.7   | 0    |       |             |
| 31            |      |      |      | 0     | 0     | 5.6   |       | 6.6   |       | 4.0   | 0    |       |             |
| Sec. Ft. Days | 0    | 1.0  | 0    | 113.6 | 58.8  | 126.6 | 210.4 | 316.0 | 203.1 | 181.4 | 10.7 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 3.7   | 2.1   | 4.1   | 7.0   | 10.2  | 6.8   | 5.9   | 0.3  | 0     | 3.3         |
| Max. Sec. Ft. | 0    | 0.5  | 0    | 11.2  | 6.4   | 6.5   | 11.2  | 14.0  | 11.6  | 8.4   | 2.9  | 0     | 14.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 0     | 2.0   | 4.8   | 4.8   | 3.2   | 3.2   | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 2.0  | 0    | 225.3 | 116.6 | 251.1 | 417.3 | 626.7 | 402.8 | 359.8 | 21.2 | 0     | 2,422.8     |

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  |      | Dry  | 0    | 6.1   | 5.7   | 7.2   | 5.5   | 3.4  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    | 5.9   | 6.0   | 7.9   | 5.6   | 3.0  |      |       |             |
| 3             |      |      |      |      | 0    | 6.6   | 7.6   | 7.1   | 5.5   | 3.4  |      |       |             |
| 4             |      |      |      |      | 0    | 8.4   | 6.9   | 6.4   | 5.7   | 0    |      |       |             |
| 5             |      |      |      |      | 0    | 7.1   | 6.1   | 6.0   | 5.2   | 0    |      |       |             |
| 6             |      |      |      |      | 0    | 7.0   | 6.3   | 5.6   | 5.0   | 0    |      |       |             |
| 7             |      |      |      |      | 0    | 7.1   | 6.3   | 5.5   | 4.9   | 0    |      |       |             |
| 8             |      |      |      |      | 0    | 7.1   | 6.1   | 5.4   | 5.1   | 0    |      |       |             |
| 9             |      |      |      |      | 0    | 6.9   | 6.6   | 5.1   | 5.1   | 0    |      |       |             |
| 10            |      |      |      |      | 0    | 6.9   | 6.8   | 4.8   | 6.4   | 0    |      |       |             |
| 11            |      |      |      |      | 0    | 7.7   | 6.6   | 5.3   | 7.2   | 0    |      |       |             |
| 12            |      |      |      |      | 0    | 8.2   | 6.8   | 6.8   | 6.9   | 0    |      |       |             |
| 13            |      |      |      |      | 0    | 8.3   | 6.6   | 7.1   | 7.0   | 0    |      |       |             |
| 14            |      |      |      |      | 0    | 6.1   | 6.3   | 7.9   | 6.6   | 0    |      |       |             |
| 15            |      |      |      |      | 0    | 8.1   | 6.8   | 7.4   | 6.4   | 0    |      |       |             |
| 16            |      |      |      |      | 0    | 7.9   | 7.1   | 6.8   | 6.6   | 0    |      |       |             |
| 17            |      |      |      |      | 0    | 8.1   | 6.6   | 6.6   | 6.2   | 0    |      |       |             |
| 18            |      |      |      |      | 0    | 8.6   | 6.4   | 6.1   | 5.7   | 0    |      |       |             |
| 19            |      |      |      |      | 0    | 8.6   | 6.1   | 6.6   | 5.8   | 0    |      |       |             |
| 20            |      |      |      |      | 0    | 8.8   | 6.1   | 8.4   | 6.4   | 0    |      |       |             |
| 21            |      |      |      |      | 0    | 9.1   | 6.3   | 7.1   | 5.0   | 0    |      |       |             |
| 22            |      |      |      |      | 0    | 9.5   | 6.5   | 6.0   | 4.9   | 0    |      |       |             |
| 23            |      |      |      |      | 0    | 9.6   | 6.2   | 5.9   | 4.5   | 0    |      |       |             |
| 24            |      |      |      |      | 0    | 9.7   | 6.0   | 6.6   | 4.5   | 0    |      |       |             |
| 25            |      |      |      |      | 0    | 9.7   | 5.3   | 5.9   | 4.5   | 0    |      |       |             |
| 26            |      |      |      |      | 0    | 10.7  | 5.5   | 5.4   | 4.4   | 0    |      |       |             |
| 27            |      |      |      |      | 0    | 9.7   | 7.9   | 5.8   | 4.9   | 0    |      |       |             |
| 28            |      |      |      |      | 3.5  | 6.9   | 8.7   | 5.8   | 4.4   | 0    |      |       |             |
| 29            |      |      |      |      | 6.1  | 5.1   | 7.6   | 6.1   | 4.0   | 0    |      |       |             |
| 30            |      |      |      |      |      | 6.3   | 6.8   | 5.9   | 3.6   | 0    |      |       |             |
| 31            |      |      |      |      |      | 6.4   |       | 5.5   |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 9.6  | 244.2 | 196.6 | 196.2 | 162.5 | 2.8  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0.3  | 7.9   | 6.6   | 6.3   | 5.4   | 0.3  | 0    | 0     | 2.2         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 6.1  | 10.7  | 8.7   | 8.4   | 7.2   | 3.4  | 0    | 0     | 10.7        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 5.1   | 5.3   | 4.8   | 3.6   | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 19.0 | 484.4 | 390.0 | 389.2 | 322.3 | 19.4 | 0    | 0     | 1,624.3     |

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 5.5   | 8.7   | 6.6   | 5.8   | 5.7   | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 5.7   | 9.0   | 6.8   | 6.0   | 5.8   |      |       |             |
| 3             |      |      |      |      | 0     | 5.9   | 9.6   | 6.7   | 7.0   | 5.9   |      |       |             |
| 4             |      |      |      |      | 0     | 5.2   | 9.0   | 6.4   | 6.7   | 6.1   |      |       |             |
| 5             |      |      |      |      | 5.0   | 6.3   | 8.5   | 6.4   | 6.1   | 6.2   |      |       |             |
| 6             |      |      |      |      | 5.0   | 6.9   | 7.5   | 5.7   | 6.0   | 6.3   |      |       |             |
| 7             |      |      |      |      | 5.0   | 8.9   | 8.9   | 5.2   | 6.0   | 6.6   |      |       |             |
| 8             |      |      |      |      | 4.9   | 7.8   | 8.5   | 4.9   | 5.7   | 5.6   |      |       |             |
| 9             |      |      |      |      | 4.8   | 6.3   | 8.5   | 6.8   | 5.7   | 6.0   |      |       |             |
| 10            |      |      |      |      | 4.7   | 7.2   | 8.2   | 6.0   | 5.4   | 5.7   |      |       |             |
| 11            |      |      |      |      | 4.9   | 8.2   | 8.2   | 8.3   | 5.4   | 5.3   |      |       |             |
| 12            |      |      |      |      | 5.0   | 7.0   | 8.0   | 7.8   | 5.4   | 4.4   |      |       |             |
| 13            |      |      |      |      | 4.9   | 5.9   | 7.1   | 7.6   | 5.5   | 3.7   |      |       |             |
| 14            |      |      |      |      | 4.8   | 5.8   | 6.2   | 7.8   | 4.6   | 2.8   |      |       |             |
| 15            |      |      |      |      | 4.9   | 6.2   | 6.6   | 7.9   | 4.6   | 2.0   |      |       |             |
| 16            |      |      |      |      | 4.8   | 6.8   | 6.3   | 7.4   | 6.4   | 1.3   |      |       |             |
| 17            |      |      |      |      | 5.0   | 7.0   | 5.3   | 7.4   | 10.2  | 0.8   |      |       |             |
| 18            |      |      |      |      | 5.4   | 6.6   | 3.9   | 7.7   | 8.4   | 0.3   |      |       |             |
| 19            |      |      |      |      | 5.3   | 6.3   | 3.8   | 7.9   | 6.6   | 0     |      |       |             |
| 20            |      |      |      |      | 5.2   | 5.6   | 3.6   | 7.6   | 5.4   | 0     |      |       |             |
| 21            |      |      |      |      | 5.1   | 5.8   | 4.1   | 7.2   | 6.4   | 0     |      |       |             |
| 22            |      |      |      |      | 5.1   | 6.0   | 4.4   | 7.1   | 6.4   | 0     |      |       |             |
| 23            |      |      |      |      | 5.3   | 6.1   | 4.9   | 7.6   | 6.0   | 0     |      |       |             |
| 24            |      |      |      |      | 5.8   | 6.2   | 4.7   | 7.8   | 5.8   | 0     |      |       |             |
| 25            |      |      |      |      | 5.6   | 6.4   | 5.3   | 7.8   | 6.0   | 0     |      |       |             |
| 26            |      |      |      |      | 5.4   | 6.5   | 6.8   | 7.3   | 5.5   | 0     |      |       |             |
| 27            |      |      |      |      | 5.2   | 6.3   | 7.1   | 6.1   | 5.2   | 0     |      |       |             |
| 28            |      |      |      |      | 5.0   | 6.3   | 6.5   | 6.0   | 5.2   | 0     |      |       |             |
| 29            |      |      |      |      |       | 5.6   | 6.2   | 6.0   | 5.4   | 0     |      |       |             |
| 30            |      |      |      |      |       | 5.5   | 6.4   | 6.2   | 5.5   | 0     |      |       |             |
| 31            |      |      |      |      |       | 7.6   |       | 6.2   |       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 122.1 | 199.4 | 201.8 | 216.2 | 180.3 | 80.5  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 4.4   | 6.4   | 6.7   | 7.0   | 6.0   | 2.6   | 0    | 0     | 2.7         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 5.8   | 8.9   | 9.6   | 8.3   | 10.2  | 6.6   | 0    | 0     | 10.2        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 5.2   | 3.6   | 4.9   | 4.6   | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 242.2 | 395.5 | 400.3 | 428.8 | 357.6 | 159.7 | 0    | 0     | 1,984.1     |



TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | 0    | 4.5   | 5.3   | 1.8   | 4.6   | 5.5  | Dry  | Dry   |             |
| 2             |      |      |      | 0    | 0    | 4.5   | 5.5   | 2.6   | 3.8   | 5.6  |      |       |             |
| 3             |      |      |      | 0    | 0    | 4.8   | 6.3   | 5.7   | 3.0   | 5.3  |      |       |             |
| 4             |      |      |      | 0    | 0    | 5.2   | 6.1   | 5.4   | 4.8   | 5.2  |      |       |             |
| 5             |      |      |      | 0    | 0    | 4.8   | 5.3   | 5.1   | 6.2   | 4.8  |      |       |             |
| 6             |      |      |      | 0    | 0    | 4.5   | 5.5   | 4.9   | 7.1   | 4.1  |      |       |             |
| 7             |      |      |      | 0    | 0    | 4.9   | 5.5   | 5.2   | 7.0   | 4.0  |      |       |             |
| 8             |      |      |      | 0    | 0    | 4.6   | 5.5   | 5.1   | 6.5   | 3.3  |      |       |             |
| 9             |      |      |      | 0    | 0    | 4.6   | 5.3   | 4.9   | 6.3   | 3.4  |      |       |             |
| 10            |      |      |      | 0    | 0    | 4.8   | 5.1   | 4.8   | 6.4   | 3.0  |      |       |             |
| 11            |      |      |      | 0    | 0    | 5.2   | 4.8   | 4.8   | 6.6   | 2.1  |      |       |             |
| 12            |      |      |      | 0    | 0    | 5.4   | 4.9   | 4.9   | 6.9   | 0    |      |       |             |
| 13            |      |      |      | 0    | 0    | 5.5   | 4.9   | 5.1   | 6.4   | 0    |      |       |             |
| 14            |      |      |      | 0    | 0    | 5.5   | 4.8   | 5.2   | 5.4   | 0    |      |       |             |
| 15            |      |      |      | 0    | 0    | 4.4   | 4.5   | 5.1   | 5.0   | 0    |      |       |             |
| 16            |      |      |      | 0    | 0    | 4.0   | 4.4   | 4.8   | 3.8   | 0    |      |       |             |
| 17            |      |      |      | 0    | 0    | 4.8   | 4.6   | 4.4   | 3.2   | 0    |      |       |             |
| 18            |      |      |      | 0    | 0    | 4.9   | 4.7   | 4.5   | 4.3   | 0    |      |       |             |
| 19            |      |      |      | 0    | 0    | 4.9   | 4.8   | 5.0   | 5.4   | 0    |      |       |             |
| 20            |      |      |      | 0    | 0    | 4.8   | 5.2   | 5.2   | 5.2   | 0    |      |       |             |
| 21            |      |      |      | 0.7  | 0    | 4.6   | 5.2   | 5.5   | 4.8   | 0    |      |       |             |
| 22            |      |      |      | 2.7  | 0    | 4.7   | 5.3   | 5.4   | 4.8   | 0    |      |       |             |
| 23            |      |      |      | 1.5  | 6.4  | 4.9   | 5.7   | 5.7   | 5.3   | 0    |      |       |             |
| 24            |      |      |      | 0    | 3.4  | 5.1   | 5.6   | 5.7   | 6.8   | 0    |      |       |             |
| 25            |      |      |      | 0    | 2.7  | 5.5   | 5.2   | 5.7   | 6.9   | 0    |      |       |             |
| 26            |      |      |      | 0    | 4.0  | 5.2   | 5.0   | 5.6   | 7.1   | 0    |      |       |             |
| 27            |      |      |      | 0    | 4.5  | 4.2   | 4.6   | 5.7   | 7.0   | 0    |      |       |             |
| 28            |      |      |      | 0    | 4.6  | 4.1   | 4.6   | 6.2   | 6.8   | 0    |      |       |             |
| 29            |      |      |      | 0    | 0    | 4.1   | 4.1   | 6.2   | 6.4   | 0    |      |       |             |
| 30            |      |      |      | 0    | 0    | 4.2   | 2.1   | 5.5   | 5.7   | 0    |      |       |             |
| 31            |      |      |      | 0    | 0    | 4.8   | 0     | 4.9   | 0     | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 4.9  | 25.6 | 148.0 | 150.4 | 156.6 | 169.5 | 46.3 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0.2  | 0.9  | 4.8   | 5.0   | 5.1   | 5.6   | 1.5  | 0    | 0     | 1.9         |
| Max. Sec. Ft. | 0    | 0    | 0    | 2.7  | 6.4  | 5.5   | 6.3   | 6.2   | 7.1   | 5.6  | 0    | 0     | 6.4         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 4.0   | 2.1   | 1.8   | 3.0   | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 9.7  | 50.8 | 293.6 | 298.3 | 310.6 | 336.2 | 91.8 | 0    | 0     | 1,391.0     |

Diversion in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 2.5   | 5.2   | 3.5   | 5.6   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    | 4.0   | 6.0   | 2.8   | 5.4   |      |      |       |             |
| 3             |      |      |      |      | 0    | 3.8   | 6.6   | 3.1   | 5.2   |      |      |       |             |
| 4             |      |      |      |      | 0    | 4.3   | 6.2   | 3.3   | 3.8   |      |      |       |             |
| 5             |      |      |      |      | 0    | 5.0   | 6.4   | 3.3   | 1.2   |      |      |       |             |
| 6             |      |      |      |      | 0    | 5.1   | 6.3   | 2.7   | 0.8   |      |      |       |             |
| 7             |      |      |      |      | 0    | 4.6   | 5.7   | 4.1   | 0.4   |      |      |       |             |
| 8             |      |      |      |      | 0    | 4.4   | 5.8   | 9.3   | 1.7   |      |      |       |             |
| 9             |      |      |      |      | 0    | 4.4   | 5.8   | 9.0   | 4.6   |      |      |       |             |
| 10            |      |      |      |      | 0    | 4.1   | 6.2   | 8.8   | 7.0   |      |      |       |             |
| 11            |      |      |      |      | 0    | 4.1   | 6.2   | 6.5   | 6.2   |      |      |       |             |
| 12            |      |      |      |      | 0    | 4.6   | 6.0   | 4.9   | 5.5   |      |      |       |             |
| 13            |      |      |      |      | 0    | 4.9   | 5.8   | 4.8   | 4.8   |      |      |       |             |
| 14            |      |      |      |      | 0    | 4.9   | 5.7   | 4.7   | 4.7   |      |      |       |             |
| 15            |      |      |      |      | 0    | 5.0   | 5.6   | 4.6   | 4.3   |      |      |       |             |
| 16            |      |      |      |      | 0    | 4.8   | 6.0   | 4.9   | 4.0   |      |      |       |             |
| 17            |      |      |      |      | 0    | 5.2   | 6.1   | 5.6   | 4.9   |      |      |       |             |
| 18            |      |      |      |      | 0    | 4.6   | 6.2   | 5.6   | 5.2   |      |      |       |             |
| 19            |      |      |      |      | 0    | 4.9   | 6.4   | 5.3   | 4.9   |      |      |       |             |
| 20            |      |      |      |      | 0    | 4.7   | 5.5   | 5.3   | 4.2   |      |      |       |             |
| 21            |      |      |      |      | 0    | 5.0   | 4.7   | 5.6   | 4.0   |      |      |       |             |
| 22            |      |      |      |      | 0    | 5.7   | 4.6   | 5.9   | 3.3   |      |      |       |             |
| 23            |      |      |      |      | 0    | 6.0   | 5.4   | 5.8   | 2.8   |      |      |       |             |
| 24            |      |      |      |      | 2.0  | 6.1   | 6.2   | 5.6   | 2.2   |      |      |       |             |
| 25            |      |      |      |      | 3.3  | 6.4   | 6.0   | 6.0   | 1.4   |      |      |       |             |
| 26            |      |      |      |      | 3.0  | 6.2   | 7.6   | 4.9   | 0     |      |      |       |             |
| 27            |      |      |      |      | 2.8  | 5.8   | 7.7   | 4.0   | 0     |      |      |       |             |
| 28            |      |      |      |      | 2.7  | 5.6   | 6.8   | 3.3   | 0     |      |      |       |             |
| 29            |      |      |      |      | 0    | 5.1   | 7.1   | 4.5   | 0     |      |      |       |             |
| 30            |      |      |      |      | 0    | 5.0   | 6.9   | 6.0   | 0     |      |      |       |             |
| 31            |      |      |      |      | 0    | 4.8   | 0     | 6.0   | 0     |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 13.8 | 151.6 | 182.7 | 159.9 | 98.1  | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0.5  | 4.9   | 6.0   | 5.2   | 3.3   | 0    | 0    | 0     | 1.7         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 3.3  | 6.4   | 7.7   | 9.3   | 7.0   | 0    | 0    | 0     | 9.3         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 2.5   | 4.6   | 2.7   | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 27.4 | 300.7 | 362.4 | 317.2 | 194.6 | 0    | 0    | 0     | 1,202.3     |



TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1934

| Day      | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1        | Dry  | Dry  | 0     | 5     | 6     | 6     | 7     | 8     | 3.5   | Dry  | Dry  | Dry   |             |
| 2        |      |      | 0     | 5     | 6     | 6     | 7     | 8     | 3.5   |      |      |       |             |
| 3        |      |      | 0     | 10.5  | 6     | 6     | 7     | 8     | 3.5   |      |      |       |             |
| 4        |      |      | 0     | 10    | 6     | 6     | 7     | 8     | 3.5   |      |      |       |             |
| 5        |      |      | 0     | 9.5   | 6     | 6     | 7     | 8     | 3.5   |      |      |       |             |
| 6        |      |      | 0     | 5     | 6     | 6     | 7     | 8     | 3.5   |      |      |       |             |
| 7        |      |      | 0     | 6     | 6     | 6     | 7.5   | 7     | 6     |      |      |       |             |
| 8        |      |      | 0     | 6     | 6     | 6     | 7.5   | 7     | 6     |      |      |       |             |
| 9        |      |      | 0     | 6     | 6     | 6     | 7.5   | 6     | 6     |      |      |       |             |
| 10       |      |      | 0     | 6     | 6     | 6     | 7.5   | 6     | 6     |      |      |       |             |
| 11       |      |      | 0     | 6     | 6     | 7.5   | 5     | 6     | 6     |      |      |       |             |
| 12       |      |      | 0     | 6     | 6     | 7.5   | 5     | 6.5   | 5.5   |      |      |       |             |
| 13       |      |      | 0     | 6     | 6     | 7.5   | 5     | 7     | 5     |      |      |       |             |
| 14       |      |      | 1.7   | 6     | 6     | 7.5   | 3.5   | 7     | 5     |      |      |       |             |
| 15       |      |      | 1.5   | 6     | 6     | 7     | 5     | 7     | 5     |      |      |       |             |
| 16       |      |      | 4     | 6     | 6     | 7.5   | 3.5   | 7     | 5     |      |      |       |             |
| 17       |      |      | 3.4   | 6.5   | 6     | 6     | 6     | 6.5   | 5     |      |      |       |             |
| 18       |      |      | 3.5   | 6     | 6     | 6     | 6     | 6.5   | 5     |      |      |       |             |
| 19       |      |      | 3     | 6     | 6     | 7.5   | 6     | 6     | 5.5   |      |      |       |             |
| 20       |      |      | 3     | 6     | 6     | 7.5   | 5.5   | 5     | 5     |      |      |       |             |
| 21       |      |      | 2     | 6     | 6     | 7.5   | 5.5   | 5     | 5.5   |      |      |       |             |
| 22       |      |      | 2     | 6     | 6     | 7.5   | 5.5   | 5     | 5.5   |      |      |       |             |
| 23       |      |      | 2     | 6     | 6     | 7.5   | 5     | 5     | 4.5   |      |      |       |             |
| 24       |      |      | 4.5   | 6     | 6     | 6     | 5     | 5     | 3.5   |      |      |       |             |
| 25       |      |      | 5     | 6     | 6     | 6     | 7     | 5     | 3     |      |      |       |             |
| 26       |      |      | 5     | 6     | 6     | 6     | 7     | 5     | 3     |      |      |       |             |
| 27       |      |      | 5     | 6     | 6     | 6     | 7     | 5     | 3     |      |      |       |             |
| 28       |      |      | 5     | 6     | 6     | 6     | 7     | 5     | 3     |      |      |       |             |
| 29       |      |      | 5     | 6     | 6     | 6     | 7     | 5     | 3     |      |      |       |             |
| 30       |      |      | 5     | 6     | 6     | 6     | 7     | 5     | 3     |      |      |       |             |
| 31       |      |      | 5     | 6     | 6     | 6     | 7     | 5     | 3     |      |      |       |             |
| Sec. Ft. | 0    | 0    | 70.2  | 305.5 | 157.5 | 304.5 | 135.5 | 180.5 | 140.5 | 0    | 0    | 0     | Year Period |
| Days     | 0    | 0    | 70.2  | 305.5 | 157.5 | 304.5 | 135.5 | 180.5 | 140.5 | 0    | 0    | 0     |             |
| Mean     | 0    | 0    | 3.3   | 6.6   | 6.0   | 5.6   | 5.2   | 5.3   | 4.7   | 0    | 0    | 0     | 3.2         |
| Sec. Ft. | 0    | 0    | 3     | 10.5  | 6     | 6     | 7.5   | 6.5   | 7.5   | 0    | 0    | 0     | 10.5        |
| Max.     | 0    | 0    | 3     | 10.5  | 6     | 6     | 7.5   | 6.5   | 7.5   | 0    | 0    | 0     |             |
| Min.     | 0    | 0    | 0     | 6     | 6     | 6     | 5.5   | 5     | 4.5   | 0    | 0    | 0     | 0           |
| Total    | 0    | 0    | 139.2 | 407.6 | 332.2 | 435.6 | 357.2 | 357.0 | 279.7 | 0    | 0    | 0     | 2,321.2     |
| Ac. Ft.  | 0    | 0    | 139.2 | 407.6 | 332.2 | 435.6 | 357.2 | 357.0 | 279.7 | 0    | 0    | 0     |             |

Diversion in second-feet for year ending September 30, 1935

| Day      | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1        | Dry  | Dry  | 0     | 0     | 7.5   | 6     | 6     | 5     | 12    | 12    | Dry  | Dry   |             |
| 2        |      |      | 0     | 0     | 7.5   | 6     | 6     | 5     | 12    | 12    |      |       |             |
| 3        |      |      | 0     | 0     | 7.5   | 6     | 6     | 5     | 12    | 12    |      |       |             |
| 4        |      |      | 0     | 0     | 7.5   | 6     | 6     | 5     | 12    | 12    |      |       |             |
| 5        |      |      | 0     | 0     | 7.5   | 6     | 6     | 5     | 12    | 12    |      |       |             |
| 6        |      |      | 0     | 6.5   | 6.5   | 6     | 6     | 4     | 17    | 8     |      |       |             |
| 7        |      |      | 0     | 7     | 7.5   | 6     | 6     | 4     | 17    | 8     |      |       |             |
| 8        |      |      | 0     | 6.5   | 6.5   | 6     | 6     | 4     | 17    | 8     |      |       |             |
| 9        |      |      | 0     | 6.5   | 6.5   | 6     | 6     | 4     | 17    | 8     |      |       |             |
| 10       |      |      | 0     | 6.5   | 6.5   | 6     | 6     | 4     | 17    | 8     |      |       |             |
| 11       |      |      | 0     | 9     | 6.5   | 6.5   | 4.5   | 5.5   | 12    | 8     |      |       |             |
| 12       |      |      | 0     | 6.5   | 6     | 6.5   | 4     | 5.5   | 12    | 8     |      |       |             |
| 13       |      |      | 0     | 6.5   | 6     | 6     | 4     | 5.5   | 12    | 8     |      |       |             |
| 14       |      |      | 0     | 6.5   | 6     | 6     | 4     | 5.5   | 12    | 8     |      |       |             |
| 15       |      |      | 0     | 6.5   | 6     | 6     | 4     | 5.5   | 12    | 8     |      |       |             |
| 16       |      |      | 4.5   | 7     | 6.5   | 6.5   | 3     | 7.5   | 11.5  | 7     |      |       |             |
| 17       |      |      | 9     | 7     | 6.5   | 6     | 3     | 6     | 11    | 9     |      |       |             |
| 18       |      |      | 7.5   | 7     | 6.5   | 6     | 3     | 6     | 11    | 9     |      |       |             |
| 19       |      |      | 7.5   | 7.5   | 6.5   | 6     | 3     | 6     | 11    | 9     |      |       |             |
| 20       |      |      | 7     | 7     | 6     | 6     | 3     | 6     | 11    | 9     |      |       |             |
| 21       |      |      | 6.5   | 7     | 6.5   | 6     | 3     | 6     | 11    | 9     |      |       |             |
| 22       |      |      | 6.5   | 7     | 6.5   | 6     | 3     | 6     | 11    | 9     |      |       |             |
| 23       |      |      | 6     | 7     | 6     | 6     | 3     | 6     | 11    | 9     |      |       |             |
| 24       |      |      | 2.5   | 7.5   | 7     | 6     | 3     | 6     | 11    | 9     |      |       |             |
| 25       |      |      | 0     | 7.5   | 6.5   | 6     | 3     | 6     | 11    | 9     |      |       |             |
| 26       |      |      | 0     | 7.5   | 6     | 6.5   | 3     | 6     | 11    | 9     |      |       |             |
| 27       |      |      | 0     | 7.5   | 6     | 6.5   | 3     | 6     | 11    | 9     |      |       |             |
| 28       |      |      | 0     | 7.5   | 6     | 6.5   | 3     | 6     | 11    | 9     |      |       |             |
| 29       |      |      | 0     | 7.5   | 6     | 6.5   | 3     | 6     | 11    | 9     |      |       |             |
| 30       |      |      | 0     | 7.5   | 6     | 6.5   | 3     | 6     | 11    | 9     |      |       |             |
| 31       |      |      | 0     | 7.5   | 6     | 6.5   | 3     | 6     | 11    | 9     |      |       |             |
| Sec. Ft. | 0    | 0    | 35.5  | 194.5 | 165.0 | 197.0 | 135.5 | 307.5 | 211.0 | 151.5 | 0    | 0     | Year Period |
| Days     | 0    | 0    | 35.5  | 194.5 | 165.0 | 197.0 | 135.5 | 307.5 | 211.0 | 151.5 | 0    | 0     |             |
| Mean     | 0    | 0    | 1.2   | 6.3   | 5.9   | 6.4   | 4.3   | 6.7   | 10.4  | 6.2   | 0    | 0     | 4.0         |
| Sec. Ft. | 0    | 0    | 5     | 9.5   | 7.5   | 9     | 7.5   | 10.5  | 12.5  | 10.5  | 0    | 0     | 12.5        |
| Max.     | 0    | 0    | 5     | 9.5   | 7.5   | 9     | 7.5   | 10.5  | 12.5  | 10.5  | 0    | 0     |             |
| Min.     | 0    | 0    | 0     | 6     | 6     | 6     | 5     | 6     | 8     | 6     | 0    | 0     | 0           |
| Total    | 0    | 0    | 110.1 | 385.8 | 327.3 | 390.7 | 170.7 | 411.5 | 611.9 | 379.5 | 0    | 0     | 2,392.9     |
| Ac. Ft.  | 0    | 0    | 110.1 | 385.8 | 327.3 | 390.7 | 170.7 | 411.5 | 611.9 | 379.5 | 0    | 0     |             |

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

| Day            | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| 1              | Dry  | Dry  | 0    | 3.8   | 6.7   | 0     | 5.2   | 7.6   | 2.0   | 8.5   | 7.7   | Dry   |             |
| 2              |      |      | 0    | 0     | 11.8  | 0     | 4.7   | 9.0   | 5.3   | 8.6   | 7.0   |       |             |
| 3              |      |      | 0    | 0     | 6.7   | 1.7   | 4.6   | 12.6  | 12.5  | 7.4   | 6.2   |       |             |
| 4              |      |      | 0    | 0     | 8.0   | 5.0   | 6.4   | 12.3  | 10.8  | 6.8   | 5.7   |       |             |
| 5              |      |      | 0    | 3.7   | 10.0  | 5.0   | 3.6   | 12.6  | 6.4   | 5.7   | 5.2   |       |             |
| 6              |      |      | 0    | 4.6   | 9.0   | 5.1   | 2.6   | 10.4  | 6.6   | 4.9   | 3.0   |       |             |
| 7              |      |      | 0    | 2.0   | 8.6   | 6.4   | 3.8   | 8.5   | 7.5   | 4.7   | 1.3   |       |             |
| 8              |      |      | 0    | 0     | 8.2   | 6.8   | 6.1   | 10.0  | 8.1   | 5.2   | 3.0   |       |             |
| 9              |      |      | 0    | 0     | 7.6   | 9.4   | 7.7   | 10.8  | 8.6   | 4.5   | 2.7   |       |             |
| 10             |      |      | 0    | 8.0   | 2.5   | 9.0   | 10.3  | 10.4  | 9.3   | 6.5   | 3.5   |       |             |
| 11             |      |      | 0    | 7.2   | 3.1   | 9.0   | 11.3  | 12.0  | 9.8   | 10.0  | 6.3   |       |             |
| 12             |      |      | 0    | 8.8   | 9.1   | 9.8   | 10.4  | 12.6  | 16.8  | 8.6   | 4.7   |       |             |
| 13             |      |      | 0    | 8.0   | 9.2   | 8.8   | 11.0  | 13.5  | 14.0  | 8.5   | 2.8   |       |             |
| 14             |      |      | 0    | 7.3   | 5.3   | 8.0   | 6.2   | 11.3  | 7.2   | 8.0   | 2.0   |       |             |
| 15             |      |      | 0    | 6.6   | 0     | 7.6   | 6.4   | 9.3   | 4.3   | 6.0   | 0.4   |       |             |
| 16             |      |      | 0    | 6.5   | 0     | 7.2   | 7.2   | 9.6   | 7.6   | 5.6   | 0     |       |             |
| 17             |      |      | 0    | 7.0   | 0     | 6.7   | 7.2   | 10.4  | 12.2  | 5.8   | 0     |       |             |
| 18             |      |      | 0    | 6.2   | 0     | 6.8   | 9.4   | 10.0  | 12.5  | 5.8   | 0     |       |             |
| 19             |      |      | 0    | 5.9   | 0     | 7.2   | 8.6   | 10.2  | 9.8   | 5.7   | 0     |       |             |
| 20             |      |      | 0    | 5.8   | 0     | 6.8   | 9.0   | 8.1   | 8.2   | 5.6   | 0     |       |             |
| 21             |      |      | 0    | 5.8   | 0     | 6.6   | 9.0   | 8.0   | 9.0   | 5.7   | 0     |       |             |
| 22             |      |      | 0    | 5.8   | 0     | 6.3   | 10.2  | 9.4   | 9.0   | 6.0   | 0     |       |             |
| 23             |      |      | 0    | 5.6   | 5.0   | 6.0   | 10.0  | 10.0  | 9.1   | 5.2   | 0     |       |             |
| 24             |      |      | 0    | 6.0   | 0     | 5.6   | 10.4  | 9.5   | 9.1   | 4.8   | 0     |       |             |
| 25             |      |      | 0    | 6.0   | 0     | 5.6   | 10.2  | 9.0   | 8.0   | 4.6   | 0     |       |             |
| 26             |      |      | 0    | 6.3   | 0     | 5.3   | 10.6  | 7.6   | 7.0   | 4.9   | 0     |       |             |
| 27             |      |      | 0    | 6.2   | 0     | 5.2   | 11.6  | 7.3   | 7.2   | 6.3   | 0     |       |             |
| 28             |      |      | 0    | 6.1   | 0     | 5.2   | 10.4  | 9.6   | 7.0   | 7.1   | 0     |       |             |
| 29             |      |      | 0    | 6.5   | 0     | 5.0   | 9.0   | 9.5   | 6.5   | 7.0   | 0     |       |             |
| 30             |      |      | 2.3  | 7.2   | 0     | 4.9   | 8.2   | 7.5   | 7.1   | 6.0   | 0     |       |             |
| 31             |      |      | 4.8  | 6.7   | 0     | 6.8   |       | 5.2   |       | 7.5   | 0     |       |             |
| Sec. Ft. Days  | 0    | 0    | 7.1  | 159.6 | 110.8 | 188.8 | 243.3 | 303.8 | 258.3 | 197.5 | 61.5  | 0     | Year Period |
| Mean           | 0    | 0    | 0.2  | 5.1   | 3.8   | 6.1   | 8.1   | 9.8   | 8.6   | 6.4   | 2.0   | 0     | 4.2         |
| Sec. Ft. Max.  | 0    | 0    | 4.8  | 8.8   | 11.8  | 9.8   | 11.6  | 13.5  | 16.8  | 10.0  | 7.7   | 0     | 16.8        |
| Min.           | 0    | 0    | 0    | 0     | 0     | 0     | 2.6   | 5.2   | 2.0   | 4.5   | 0     | 0     | 0           |
| Sec. Ft. Total | 0    | 0    | 14.1 | 316.6 | 219.8 | 374.5 | 482.6 | 602.6 | 512.3 | 391.7 | 122.0 | 0     | 3,036.2     |

Diversion in second-feet for year ending September 30, 1937

| Day            | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug.  | Sept. | Remarks     |
|----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|
| 1              | Dry  | Dry  | 0    | 5.6   | 6.9   | 0     | 4.6   | 14.4  | 8.4   | 8.2   | 8.5   | Dry   |             |
| 2              |      |      | 0    | 6.5   | 7.2   | 0     | 7.9   | 15.8  | 10.8  | 12.5  | 8.0   |       |             |
| 3              |      |      | 0    | 8.8   | 7.4   | 0     | 7.9   | 16.7  | 10.5  | 10.6  | 7.0   |       |             |
| 4              |      |      | 0    | 9.0   | 7.2   | 0     | 5.7   | 16.0  | 10.8  | 10.5  | 8.0   |       |             |
| 5              |      |      | 0    | 9.0   | 7.2   | 0     | 5.9   | 16.3  | 11.2  | 11.0  | 9.0   |       |             |
| 6              |      |      | 0    | 9.4   | 9.5   | 6.4   | 6.7   | 14.5  | 9.4   | 10.6  | 8.6   |       |             |
| 7              |      |      | 0    | 9.2   | 15.0  | 12.2  | 7.5   | 11.2  | 9.0   | 9.0   | 7.9   |       |             |
| 8              |      |      | 0    | 8.8   | 10.2  | 9.8   | 6.0   | 11.2  | 7.7   | 7.3   | 7.3   |       |             |
| 9              |      |      | 0    | 8.4   | 0     | 8.6   | 6.0   | 12.0  | 7.3   | 6.2   | 6.7   |       |             |
| 10             |      |      | 0    | 8.5   | 0     | 8.5   | 6.8   | 12.8  | 7.9   | 5.8   | 6.0   |       |             |
| 11             |      |      | 0    | 8.6   | 2.7   | 9.0   | 9.4   | 10.7  | 6.9   | 6.2   | 4.2   |       |             |
| 12             |      |      | 0    | 8.6   | 3.7   | 10.4  | 9.6   | 11.0  | 4.6   | 6.8   | 3.2   |       |             |
| 13             |      |      | 0    | 8.7   | 0.9   | 9.0   | 6.8   | 11.4  | 5.5   | 7.1   | 2.3   |       |             |
| 14             |      |      | 0    | 9.0   | 14.3  | 3.7   | 6.7   | 13.5  | 1.8   | 8.2   | 2.8   |       |             |
| 15             |      |      | 0    | 8.8   | 6.4   | 0     | 9.2   | 15.0  | 0     | 10.0  | 4.5   |       |             |
| 16             |      |      | 0    | 9.2   | 0     | 0     | 7.4   | 12.0  | 0     | 9.0   | 2.5   |       |             |
| 17             |      |      | 0    | 9.7   | 0     | 7.9   | 5.4   | 10.4  | 7.3   | 9.2   | 4.6   |       |             |
| 18             |      |      | 0    | 9.5   | 0     | 9.1   | 5.5   | 7.5   | 15.2  | 9.7   | 3.0   |       |             |
| 19             |      |      | 0    | 9.1   | 0     | 11.0  | 5.8   | 6.2   | 14.4  | 9.8   | 3.0   |       |             |
| 20             |      |      | 0    | 8.2   | 0     | 12.1  | 6.2   | 6.7   | 15.0  | 9.7   | 2.5   |       |             |
| 21             |      |      | 0    | 8.0   | 0     | 9.3   | 11.6  | 7.3   | 15.3  | 7.9   | 3.0   |       |             |
| 22             |      |      | 0    | 7.6   | 0     | 5.3   | 7.2   | 3.8   | 11.5  | 6.5   | 0     |       |             |
| 23             |      |      | 0    | 8.0   | 0     | 3.0   | 8.9   | 3.0   | 10.3  | 6.7   | 0     |       |             |
| 24             |      |      | 0    | 7.3   | 0     | 2.8   | 10.0  | 2.5   | 9.2   | 7.2   | 0     |       |             |
| 25             |      |      | 0    | 6.5   | 0     | 4.6   | 10.6  | 6.0   | 10.6  | 8.0   | 0     |       |             |
| 26             |      |      | 0    | 6.4   | 0     | 1.3   | 10.3  | 4.5   | 10.5  | 7.2   | 0     |       |             |
| 27             |      |      | 0    | 6.4   | 0     | 0     | 9.1   | 4.2   | 9.5   | 8.0   | 0     |       |             |
| 28             |      |      | 0    | 6.4   | 0     | 0     | 9.8   | 5.4   | 6.6   | 8.0   | 0     |       |             |
| 29             |      |      | 5.7  | 6.5   | 0     | 0     | 10.6  | 7.3   | 5.4   | 8.0   | 0     |       |             |
| 30             |      |      | 8.6  | 6.7   | 0     | 0     | 11.6  | 7.5   | 5.0   | 8.0   | 0     |       |             |
| 31             |      |      | 9.1  | 7.2   | 0     | 2.7   |       | 6.7   |       | 8.5   | 0     |       |             |
| Sec. Ft. Days  | 0    | 0    | 23.4 | 249.6 | 98.6  | 146.7 | 240.7 | 303.5 | 255.6 | 261.4 | 112.6 | 0     | Year Period |
| Mean           | 0    | 0    | 0.8  | 8.1   | 3.5   | 4.7   | 8.0   | 9.8   | 8.5   | 8.4   | 3.6   | 0     | 4.6         |
| Sec. Ft. Max.  | 0    | 0    | 9.1  | 9.7   | 15.0  | 12.2  | 11.6  | 16.7  | 15.0  | 12.5  | 9.0   | 0     | 16.7        |
| Min.           | 0    | 0    | 0    | 5.6   | 0     | 0     | 4.6   | 2.5   | 0     | 5.8   | 0     | 0     | 0           |
| Sec. Ft. Total | 0    | 0    | 46.4 | 495.1 | 195.6 | 291.0 | 477.4 | 602.0 | 507.0 | 518.5 | 223.3 | 0     | 3,356.3     |

TABLE NO. 13 - Continued

## FLEMING DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.      | Mar. | Apr. | May  | June  | July  | Aug.  | Sept. | Remarks      |
|---------------|------|------|------|------|-----------|------|------|------|-------|-------|-------|-------|--------------|
| 1             | Dry  | Dry  | 0    | Dry  | 0         | 0    | 0    | 0    | 8.0   | 8.0   | 10.3  | 7.3   | * Estimated. |
| 2             |      |      | 0    |      | 0         | 15.3 | 0    | 0    | 8.5   | 9.5   | 13.6  | 6.7   |              |
| 3             |      |      | 0    |      | 0         | 2.9  | 0    | 0    | 8.7   | 8.0   | 13.5  | 6.8   |              |
| 4             |      |      | 0    |      | 0         | 5.7  | 0    | 0    | 12.1  | 6.5   | 12.6  | 6.9   |              |
| 5             |      |      | 0    |      | 0         | 0    | 0    | 0    | 7.4   | 2.0   | 11.9  | 6.5   |              |
| 6             |      |      | 0    |      | 0         | 0    | 0    | 0    | 7.0   | 9.6   | 12.4  | 6.5   |              |
| 7             |      |      | 0    |      | 0         | 0    | 0    | 0    | 6.9   | 11.1  | 12.4  | 6.5   |              |
| 8             |      |      | 0    |      | 0         | 0    | 0    | 0    | 10.7  | 11.5  | 12.1  | 6.3   |              |
| 9             |      |      | 0    |      | 3.3       | 0    | 0    | 1.0  | 14.2  | 11.1  | 11.9  | 6.4   |              |
| 10            |      |      | 7.2  |      | 10.2      | 0    | 0    | 4.3  | 14.4  | 10.4  | 11.2  | 5.9   |              |
| 11            |      |      | 12.6 |      | 5.0       | 0    | 0    | 3.3  | 15.0  | 8.8   | 10.6  | 6.0   |              |
| 12            |      |      | 22.0 |      | 0         | 1.0  | 0    | 4.8  | 8.4   | 8.0   | 10.1  | 5.8   |              |
| 13            |      |      | 5.7  |      | 0         | 5.2  | 0    | 1.0  | 5.7   | 8.0   | 9.9   | 5.7   |              |
| 14            |      |      | 0    |      | 1.2       | 0.7  | 0    | 2.3  | 6.9   | 8.4   | 10.0  | 5.8   |              |
| 15            |      |      | 0    |      | 4.4       | 0    | 0    | 0.4  | 8.8   | 8.0   | 9.9   | 5.7   |              |
| 16            |      |      | 0    |      | 4.5       | 1.9  | 0    | 0.6  | 10.0  | 7.2   | 9.9   | 5.6   |              |
| 17            |      |      | 0    |      | 4.0       | 3.2  | 0    | 0    | 7.6   | 6.6   | 9.6   | 6.5   |              |
| 18            |      |      | 0    |      | 1.3       | 0.6  | 0    | 0    | 7.1   | 6.0   | 8.4   | 7.9   |              |
| 19            |      |      | 0    |      | 0         | 1.4  | 2.0  | 2.4  | 9.1   | 5.6   | 8.0   | 8.1   |              |
| 20            |      |      | 0    |      | 0         | 1.0  | 4.9  | 3.7  | 7.6   | 5.7   | 7.8   | 7.1   |              |
| 21            |      |      | 0    |      | 0         | 1.6  | 1.9  | 2.3  | 6.6   | 5.4   | 7.5   | 6.9   |              |
| 22            |      |      | 0    |      | 0         | 0.5  | 4.0  | 1.5  | 7.8   | 5.0   | 6.7   | 6.8   |              |
| 23            |      |      | 0    |      | 1.4       | 0.4  | 1.5  | 3.1  | 9.8   | 6.6   | 5.9   | 6.6   |              |
| 24            |      |      | 0    |      | 3.3       | 0.5  | 0    | 4.0  | 12.1  | 4.5   | 5.7   | 6.5   |              |
| 25            |      |      | 0    |      | 5.0       | 0.3  | 1.5  | 3.2  | 14.0  | 5.5   | 6.0   | 6.5   |              |
| 26            |      |      | 0    |      | No record | 0    | 0    | 0    | 18.7  | 8.5   | 6.8   | 6.6   |              |
| 27            |      |      | 0    |      |           | 0    | 0    | 0    | 18.4  | 0.3   | 7.2   | 6.9   |              |
| 28            |      |      | 0    |      |           | 0    | 0    | 0    | 14.3  | 8.3   | 6.2   | 7.4   |              |
| 29            |      |      | 0    |      |           | 0    | 0    | 1.0  | 9.2   | 8.9   | 8.5   | 7.8   |              |
| 30            |      |      | 0    |      |           | 0    | 0    | 2.4  | 8.8   | 8.8   | 9.7   | 8.6   |              |
| 31            |      |      | 0    |      |           | 0    | 0    | 4.5  |       | 8.4   | 6.3   |       |              |
| Sec. Ft. Days | 0    | 0    | 47.5 | 0    | * 50.0    | 42.2 | 15.8 | 45.8 | 303.8 | 240.2 | 294.6 | 200.6 | Year Period  |
| Mean Sec. Ft. | 0    | 0    | 1.5  | 0    | * 1.8     | 1.4  | 0.5  | 1.5  | 10.1  | 7.7   | 9.5   | 6.7   | * 3.4        |
| Max. Sec. Ft. | 0    | 0    | 22.0 | 0    | * 10.2    | 15.3 | 4.9  | 4.5  | 18.7  | 11.5  | 13.6  | 8.6   | 22.0         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0         | 0    | 0    | 0    | 5.7   | 2.0   | 5.7   | 5.6   | 0            |
| Total Ac. Ft. | 0    | 0    | 94.2 | 0    | * 99.2    | 83.7 | 31.3 | 90.8 | 602.6 | 476.4 | 584.3 | 397.9 | * 2,460.4    |

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | 4.2   | 8.0   | 7.4   | 7.7   | 5.6   | 6.7   | Dry  | Dry   |             |
| 2             |      |      |      | 0    | 4.6   | 9.8   | 8.6   | 7.4   | 5.4   | 6.8   |      |       |             |
| 3             |      |      |      | 0    | 5.9   | 9.8   | 8.9   | 7.3   | 5.4   | 8.6   |      |       |             |
| 4             |      |      |      | 0    | 5.4   | 9.8   | 8.1   | 7.2   | 5.3   | 9.5   |      |       |             |
| 5             |      |      |      | 0    | 3.4   | 9.6   | 8.0   | 7.0   | 6.4   | 9.2   |      |       |             |
| 6             |      |      |      | 0    | 2.9   | 9.6   | 8.4   | 6.7   | 8.7   | 7.7   |      |       |             |
| 7             |      |      |      | 0    | 3.2   | 9.7   | 8.3   | 6.8   | 7.1   | 6.4   |      |       |             |
| 8             |      |      |      | 0    | 3.2   | 9.8   | 8.3   | 7.1   | 5.1   | 6.1   |      |       |             |
| 9             |      |      |      | 0    | 3.2   | 6.2   | 8.7   | 7.0   | 5.6   | 5.9   |      |       |             |
| 10            |      |      |      | 0    | 2.9   | 4.4   | 8.8   | 6.1   | 6.1   | 5.5   |      |       |             |
| 11            |      |      |      | 0    | 3.5   | 7.4   | 9.1   | 5.5   | 6.7   | 4.8   |      |       |             |
| 12            |      |      |      | 0    | 4.4   | 8.7   | 8.9   | 5.6   | 7.3   | 4.0   |      |       |             |
| 13            |      |      |      | 0    | 4.0   | 9.0   | 8.4   | 5.9   | 6.3   | 2.5   |      |       |             |
| 14            |      |      |      | 0    | 3.7   | 9.0   | 8.0   | 5.7   | 5.5   | 0     |      |       |             |
| 15            |      |      |      | 0    | 3.7   | 9.1   | 7.8   | 5.8   | 6.1   | 0     |      |       |             |
| 16            |      |      |      | 1.1  | 5.0   | 9.5   | 7.7   | 6.1   | 7.1   | 0     |      |       |             |
| 17            |      |      |      | 4.1  | 6.3   | 8.6   | 8.0   | 5.8   | 6.1   | 0     |      |       |             |
| 18            |      |      |      | 4.1  | 6.2   | 7.8   | 8.3   | 5.9   | 6.2   | 0     |      |       |             |
| 19            |      |      |      | 4.1  | 6.3   | 8.0   | 8.7   | 5.6   | 6.1   | 0     |      |       |             |
| 20            |      |      |      | 4.1  | 6.4   | 8.2   | 8.5   | 5.3   | 6.3   | 0     |      |       |             |
| 21            |      |      |      | 4.2  | 6.6   | 9.3   | 8.1   | 5.1   | 6.5   | 0     |      |       |             |
| 22            |      |      |      | 2.1  | 7.1   | 8.2   | 8.1   | 5.8   | 6.9   | 0     |      |       |             |
| 23            |      |      |      | 0    | 7.1   | 8.0   | 7.5   | 6.6   | 7.2   | 0     |      |       |             |
| 24            |      |      |      | 0.6  | 6.6   | 8.1   | 7.6   | 6.1   | 7.0   | 0     |      |       |             |
| 25            |      |      |      | 2.5  | 6.6   | 8.5   | 7.6   | 5.9   | 6.7   | 0     |      |       |             |
| 26            |      |      |      | 3.3  | 7.0   | 9.2   | 7.5   | 6.5   | 7.0   | 0     |      |       |             |
| 27            |      |      |      | 3.3  | 7.3   | 8.9   | 7.6   | 6.9   | 7.1   | 0     |      |       |             |
| 28            |      |      |      | 3.7  | 7.2   | 7.9   | 7.8   | 6.9   | 7.0   | 0     |      |       |             |
| 29            |      |      |      | 4.0  |       | 7.5   | 7.5   | 7.1   | 6.0   | 0     |      |       |             |
| 30            |      |      |      | 4.0  |       | 7.6   | 7.6   | 6.8   | 5.5   | 0     |      |       |             |
| 31            |      |      |      | 4.0  |       | 7.6   |       | 6.4   |       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 49.2 | 143.9 | 261.8 | 243.8 | 197.6 | 191.3 | 83.7  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 1.6  | 5.1   | 8.4   | 8.1   | 6.4   | 6.4   | 2.7   | 0    | 0     | 3.2         |
| Max. Sec. Ft. | 0    | 0    | 0    | 4.2  | 7.3   | 9.8   | 9.1   | 7.7   | 8.7   | 9.5   | 0    | 0     | 9.8         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 2.9   | 4.4   | 7.4   | 5.1   | 5.1   | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 97.6 | 285.4 | 519.3 | 483.6 | 391.9 | 379.4 | 166.0 | 0    | 0     | 2,323.2     |

TABLE NO. 14

## PACKWOOD CREEK NEAR HEAD

Point of diversion - Eleven and one-quarter miles below McKay Point at the point of bifurcation of the Kaweah Branch into Packwood and Mill creeks in the northwest quarter of Section 25, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 250 second-feet.

Location of gaging station - One mile below head of creek in the southeast quarter of Section 26, Township 18 South, Range 25 East, M.D.B. and M. Map designation (14).

Description of gaging station - Open channel section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Packwood Canal Company.

Gross service area - 15,000 acres.

Period of record - 1918-1939; intermittent during the years ending September 30, 1919 and 1925; no records for the year ending September 30, 1923; continuous from October 1, 1917 to September 30, 1918, from October 1, 1919 to September 30, 1922, from October 1, 1923 to September 30, 1924 and from October 1, 1925 to September 30, 1939.

Criteria governing diversions - Diversions into Packwood Creek consist principally of water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Packwood Canal. Water originating in Kaweah Branch is diverted into Packwood Creek during high water stages, only. (See Table No. 22).

Diversion in second-feet for year ending September 30, 1918

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | Dry  | Dry | Dry  | Dry  | Dry  | Dry   |                |
| 2                |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 3                |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 4                |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 5                |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 6                |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 7                |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 8                |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 9                |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 10               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 11               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 12               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 13               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 14               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 15               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 16               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 17               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 18               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 19               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 20               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 21               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 22               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 23               |      |      |      |      |      | 15   |      |     |      |      |      |       |                |
| 24               |      |      |      |      |      | 16   |      |     |      |      |      |       |                |
| 25               |      |      |      |      |      | 17   |      |     |      |      |      |       |                |
| 26               |      |      |      |      |      | 8    |      |     |      |      |      |       |                |
| 27               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 28               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 29               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 30               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| 31               |      |      |      |      |      | 0    |      |     |      |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 0    | 56   | 0    | 0   | 0    | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0.2  | 0    | 0   | 0    | 0    | 0    | 0     | 1.8            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 17   | 0    | 0   | 0    | 0    | 0    | 0     | 17             |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 111  | 0    | 0   | 0    | 0    | 0    | 0     | 111            |

TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1919

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks                                 |
|----------|------|------|------|------|------|------|------|-----|------|------|------|-------|---|
| 1        |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 2        |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 3        |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 4        |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 5        |      |      |      |      |      |      |      |     |      |      |      |       | No measurements during this season.     |
| 6        |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 7        |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 8        |      |      |      |      |      |      |      |     |      |      |      |       | Diversions, which began May 3, with an  |
| 9        |      |      |      |      |      |      |      |     |      |      |      |       | estimated flow of 40 second-feet, were  |
| 10       |      |      |      |      |      |      |      |     |      |      |      |       | continued intermittently until June 2,  |
| 11       |      |      |      |      |      |      |      |     |      |      |      |       | when they were discontinued for the re- |
| 12       |      |      |      |      |      |      |      |     |      |      |      |       | mainder of the season.                  |
| 13       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 14       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 15       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 16       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 17       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 18       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 19       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 20       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 21       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 22       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 23       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 24       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 25       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 26       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 27       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 28       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 29       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 30       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| 31       |      |      |      |      |      |      |      |     |      |      |      |       |   |
| Sec. Ft. |      |      |      |      |      |      |      |     |      |      |      |       | Year                                    |
| Days     |      |      |      |      |      |      |      |     |      |      |      |       | Period                                  |
| Mean     |      |      |      |      |      |      |      |     |      |      |      |       |   |
| Sec. Ft. |      |      |      |      |      |      |      |     |      |      |      |       |   |
| Max.     |      |      |      |      |      |      |      |     |      |      |      |       |   |
| Sec. Ft. |      |      |      |      |      |      |      |     |      |      |      |       |   |
| Min.     |      |      |      |      |      |      |      |     |      |      |      |       |   |
| Sec. Ft. |      |      |      |      |      |      |      |     |      |      |      |       |   |
| Total    |      |      |      |      |      |      |      |     |      |      |      |       |   |
| Ac. Ft.  |      |      |      |      |      |      |      |     |      |      |      |       |   |

Diversion in second-feet for year ending September 30, 1920

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Remarks |
|----------|------|------|------|------|------|------|------|-------|-------|------|------|-------|---------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 97    | Dry  | Dry  | Dry   |         |
| 2        |      |      |      |      |      |      | 0    | 0     | 92    |      |      |       |         |
| 3        |      |      |      |      |      |      | 0    | 0     | 36    |      |      |       |         |
| 4        |      |      |      |      |      |      | 0    | 0     | 31    |      |      |       |         |
| 5        |      |      |      |      |      |      | 0    | 0     | 37    |      |      |       |         |
| 6        |      |      |      |      |      |      | 0    | 0     | 32    |      |      |       |         |
| 7        |      |      |      |      |      |      | 0    | 0     | 76    |      |      |       |         |
| 8        |      |      |      |      |      |      | 0    | 0     | 30    |      |      |       |         |
| 9        |      |      |      |      |      |      | 0    | 0     | 34    |      |      |       |         |
| 10       |      |      |      |      |      |      | 0    | 46    | 30    |      |      |       |         |
| 11       |      |      |      |      |      |      | 0    | 43    | 77    |      |      |       |         |
| 12       |      |      |      |      |      |      | 0    | 36    | 65    |      |      |       |         |
| 13       |      |      |      |      |      |      | 0    | 38    | 57    |      |      |       |         |
| 14       |      |      |      |      |      |      | 0    | 39    | 48    |      |      |       |         |
| 15       |      |      |      |      |      |      | 0    | 33    | 47    |      |      |       |         |
| 16       |      |      |      |      |      |      | 94   | 50    | 46    |      |      |       |         |
| 17       |      |      |      |      |      |      | 105  | 30    | 36    |      |      |       |         |
| 18       |      |      |      |      |      |      | 65   | 34    | 40    |      |      |       |         |
| 19       |      |      |      |      |      |      | 28   | 34    | 6     |      |      |       |         |
| 20       |      |      |      |      |      |      | 41   | 106   | 0     |      |      |       |         |
| 21       |      |      |      |      |      |      | 34   | 104   | 0     |      |      |       |         |
| 22       |      |      |      |      |      |      | 19   | 99    | 0     |      |      |       |         |
| 23       |      |      |      |      |      |      | 0    | 90    | 0     |      |      |       |         |
| 24       |      |      |      |      |      |      | 0    | 31    | 0     |      |      |       |         |
| 25       |      |      |      |      |      |      | 0    | 37    | 0     |      |      |       |         |
| 26       |      |      |      |      |      |      | 0    | 32    | 0     |      |      |       |         |
| 27       |      |      |      |      |      |      | 0    | 32    | 0     |      |      |       |         |
| 28       |      |      |      |      |      |      | 0    | 36    | 0     |      |      |       |         |
| 29       |      |      |      |      |      |      | 0    | 100   | 0     |      |      |       |         |
| 30       |      |      |      |      |      |      | 0    | 95    | 0     |      |      |       |         |
| 31       |      |      |      |      |      |      |      | 39    |       |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |       |       |      |      |       | Year    |
| Days     | 0    | 0    | 0    | 0    | 0    | 0    | 393  | 1,554 | 1,269 | 0    | 0    | 0     | Period  |
| Mean     |      |      |      |      |      |      | 12.7 | 53.4  | 42.3  | 0    | 0    | 0     | 2.2     |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 105  | 106   | 37    | 0    | 0    | 0     | 1.6     |
| Max.     |      |      |      |      |      |      |      |       |       |      |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0     |         |
| Total    |      |      |      |      |      |      |      |       |       |      |      |       |         |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 0    | 0    | 760  | 3,281 | 2,517 | 0    | 0    | 0     | 3,533   |

TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 93.0    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      |      | 0       | 98.0    |      |      |       |             |
| 3             |      |      |      |      |      |      |      | 0       | 103.0   |      |      |       |             |
| 4             |      |      |      |      |      |      |      | 0       | 108.0   |      |      |       |             |
| 5             |      |      |      |      |      |      |      | 0       | 125.0   |      |      |       |             |
| 6             |      |      |      |      |      |      |      | 0       | 137.0   |      |      |       |             |
| 7             |      |      |      |      |      |      |      | 0       | 140.0   |      |      |       |             |
| 8             |      |      |      |      |      |      |      | 0       | 141.0   |      |      |       |             |
| 9             |      |      |      |      |      |      |      | 0       | 142.0   |      |      |       |             |
| 10            |      |      |      |      |      |      |      | 0       | 144.0   |      |      |       |             |
| 11            |      |      |      |      |      |      |      | 0       | 146.0   |      |      |       |             |
| 12            |      |      |      |      |      |      |      | 0       | 139.0   |      |      |       |             |
| 13            |      |      |      |      |      |      |      | 0       | 131.0   |      |      |       |             |
| 14            |      |      |      |      |      |      |      | 65.0    | 127.0   |      |      |       |             |
| 15            |      |      |      |      |      |      |      | 134.0   | 124.0   |      |      |       |             |
| 16            |      |      |      |      |      |      |      | 140.0   | 86.5    |      |      |       |             |
| 17            |      |      |      |      |      |      |      | 108.0   | 50.0    |      |      |       |             |
| 18            |      |      |      |      |      |      |      | 97.5    | 25.0    |      |      |       |             |
| 19            |      |      |      |      |      |      |      | 74.5    | 0       |      |      |       |             |
| 20            |      |      |      |      |      |      |      | 45.0    | 0       |      |      |       |             |
| 21            |      |      |      |      |      |      |      | 12.0    | 0       |      |      |       |             |
| 22            |      |      |      |      |      |      |      | 12.0    | 0       |      |      |       |             |
| 23            |      |      |      |      |      |      |      | 12.0    | 0       |      |      |       |             |
| 24            |      |      |      |      |      |      |      | 62.1    | 0       |      |      |       |             |
| 25            |      |      |      |      |      |      |      | 86.0    | 0       |      |      |       |             |
| 26            |      |      |      |      |      |      |      | 99.0    | 0       |      |      |       |             |
| 27            |      |      |      |      |      |      |      | 103.0   | 0       |      |      |       |             |
| 28            |      |      |      |      |      |      |      | 107.0   | 0       |      |      |       |             |
| 29            |      |      |      |      |      |      |      | 104.0   | 0       |      |      |       |             |
| 30            |      |      |      |      |      |      |      | 101.0   | 0       |      |      |       |             |
| 31            |      |      |      |      |      |      |      | 97.0    | 0       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,459.1 | 2,059.5 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |      |         |         |      |      |       | 9.6         |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 47.1    | 68.7    | 0    | 0    | 0     |             |
| Max.          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 140.0   | 146.0   | 0    | 0    | 0     | 146.0       |
| Min.          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 0       | 0    | 0    | 0     | 0           |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 0       | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |      |         |         |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2,894.1 | 4,085.0 | 0    | 0    | 0     | 6,979.1     |

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 72    | 268   | 101  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0    | 75    | 255   | 69   |      |       |             |
| 3             |      |      |      |      |      |      | 0    | 32    | 241   | 0    |      |       |             |
| 4             |      |      |      |      |      |      | 0    | 87    | 240   | 0    |      |       |             |
| 5             |      |      |      |      |      |      | 0    | 133   | 223   | 0    |      |       |             |
| 6             |      |      |      |      |      |      | 0    | 156   | 215   | 0    |      |       |             |
| 7             |      |      |      |      |      |      | 0    | 184   | 184   | 0    |      |       |             |
| 8             |      |      |      |      |      |      | 0    | 232   | 168   | 0    |      |       |             |
| 9             |      |      |      |      |      |      | 0    | 205   | 143   | 0    |      |       |             |
| 10            |      |      |      |      |      |      | 0    | 126   | 143   | 0    |      |       |             |
| 11            |      |      |      |      |      |      | 0    | 87    | 143   | 0    |      |       |             |
| 12            |      |      |      |      |      |      | 0    | 68    | 143   | 0    |      |       |             |
| 13            |      |      |      |      |      |      | 0    | 75    | 143   | 0    |      |       |             |
| 14            |      |      |      |      |      |      | 0    | 50    | 143   | 0    |      |       |             |
| 15            |      |      |      |      |      |      | 0    | 21    | 125   | 0    |      |       |             |
| 16            |      |      |      |      |      |      | 0    | 20    | 132   | 0    |      |       |             |
| 17            |      |      |      |      |      |      | 0    | 5     | 145   | 0    |      |       |             |
| 18            |      |      |      |      |      |      | 0    | 10    | 148   | 0    |      |       |             |
| 19            |      |      |      |      |      |      | 0    | 16    | 136   | 0    |      |       |             |
| 20            |      |      |      |      |      |      | 0    | 220   | 137   | 0    |      |       |             |
| 21            |      |      |      |      |      |      | 0    | 223   | 139   | 0    |      |       |             |
| 22            |      |      |      |      |      |      | 0    | 155   | 134   | 0    |      |       |             |
| 23            |      |      |      |      |      |      | 0    | 168   | 125   | 0    |      |       |             |
| 24            |      |      |      |      |      |      | 0    | 224   | 115   | 0    |      |       |             |
| 25            |      |      |      |      |      |      | 0    | 247   | 113   | 0    |      |       |             |
| 26            |      |      |      |      |      |      | 0    | 252   | 114   | 0    |      |       |             |
| 27            |      |      |      |      |      |      | 30   | 203   | 120   | 0    |      |       |             |
| 28            |      |      |      |      |      |      | 68   | 212   | 114   | 0    |      |       |             |
| 29            |      |      |      |      |      |      | 70   | 216   | 112   | 0    |      |       |             |
| 30            |      |      |      |      |      |      | 70   | 221   | 105   | 0    |      |       |             |
| 31            |      |      |      |      |      |      |      | 239   |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 238  | 4,254 | 4,666 | 170  | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      | 7.9  | 137.2 | 155.6 | 5.5  | 0    | 0     | 25.6        |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 70   | 252   | 268   | 101  | 0    | 0     | 268         |
| Max.          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 5     | 105   | 0    | 0    | 0     | 0           |
| Min.          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0     | 0           |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      | 472  | 8,438 | 9,255 | 337  | 0    | 0     | 18,502      |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0     | 0           |

No records for year ending September 30, 1923.

No diversions during year ending September 30, 1924.



PACKWOOD CREEK NEAR HEAD

[illegible]

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 3             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 4             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 5             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 6             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 7             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 8             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 9             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 10            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 11            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 12            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 13            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 14            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 15            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 16            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 17            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 18            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 19            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 20            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 21            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 22            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 23            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 24            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 25            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 80   |     |      |      |      |       |             |
| 28            |      |      |      |      |      |      | 80   |     |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 31            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 160  | 0   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 5.3  | 0   | 0    | 0    | 0    | 0     | 0.4         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 80   | 0   | 0    | 0    | 0    | 0     | 80          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 317  | 0   | 0    | 0    | 0    | 0     | 317         |

TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

| Day            | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|----------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1              | Dry  | 0    | Dry  | Dry  | 0     | 85    | 0     | 141   | 96    | Dry  | Dry  | Dry   |             |
| 2              |      | 0    |      |      | 0     | 80    | 0     | 140   | 86    |      |      |       |             |
| 3              |      | 0    |      |      | 0     | 74    | 0     | 150   | 77    |      |      |       |             |
| 4              |      | 0    |      |      | 0     | 75    | 76    | 144   | 82    |      |      |       |             |
| 5              |      | 0    |      |      | 0     | 72    | 101   | 157   | 89    |      |      |       |             |
| 6              |      | 0    |      |      | 0     | 71    | 87    | 156   | 91    |      |      |       |             |
| 7              |      | 0    |      |      | 0     | 70    | 81    | 137   | 102   |      |      |       |             |
| 8              |      | 0    |      |      | 0     | 30    | 43    | 122   | 122   |      |      |       |             |
| 9              |      | 0    |      |      | 0     | 0     | 0     | 107   | 132   |      |      |       |             |
| 10             |      | 0    |      |      | 0     | 0     | 0     | 93    | 108   |      |      |       |             |
| 11             |      | 0    |      |      | 0     | 0     | 0     | 95    | 114   |      |      |       |             |
| 12             |      | 0    |      |      | 0     | 0     | 0     | 108   | 115   |      |      |       |             |
| 13             |      | 0    |      |      | 0     | 0     | 0     | 128   | 121   |      |      |       |             |
| 14             |      | 0    |      |      | 0     | 0     | 0     | 187   | 127   |      |      |       |             |
| 15             |      | 0    |      |      | 0     | 0     | 0     | 162   | 110   |      |      |       |             |
| 16             |      | 0    |      |      | 0     | 0     | 0     | 178   | 113   |      |      |       |             |
| 17             |      | 0    |      |      | 26    | 0     | 0     | 165   | 117   |      |      |       |             |
| 18             |      | 0    |      |      | 84    | 0     | 0     | 149   | 114   |      |      |       |             |
| 19             |      | 0    |      |      | 152   | 0     | 0     | 153   | 112   |      |      |       |             |
| 20             |      | 0    |      |      | 123   | 0     | 0     | 158   | 110   |      |      |       |             |
| 21             |      | 0    |      |      | 104   | 0     | 0     | 133   | 108   |      |      |       |             |
| 22             |      | 0    |      |      | 117   | 0     | 0     | 117   | 109   |      |      |       |             |
| 23             |      | 0    |      |      | 95    | 0     | 0     | 113   | 90    |      |      |       |             |
| 24             |      | 0    |      |      | 98    | 0     | 0     | 120   | 20    |      |      |       |             |
| 25             |      | 0    |      |      | 105   | 0     | 23    | 139   | 0     |      |      |       |             |
| 26             |      | 0    |      |      | 92    | 0     | 130   | 155   | 0     |      |      |       |             |
| 27             |      | 28   |      |      | 100   | 0     | 123   | 127   | 0     |      |      |       |             |
| 28             |      | 53   |      |      | 92    | 0     | 142   | 122   | 0     |      |      |       |             |
| 29             |      | 0    |      |      | 0     | 0     | 140   | 108   | 0     |      |      |       |             |
| 30             |      | 0    |      |      | 0     | 0     | 141   | 105   | 0     |      |      |       |             |
| 31             |      | 0    |      |      | 0     | 0     | 0     | 114   | 0     |      |      |       |             |
| Sec. Ft. Days  | 0    | 81   | 0    | 0    | 1,132 | 557   | 1,097 | 4,183 | 2,465 | 0    | 0    | 0     | Year Period |
| Mean           | 0    | 2.4  | 0    | 0    | 42.4  | 18.0  | 36.6  | 134.9 | 81.2  | 0    | 0    | 0     | 126.2       |
| Sec. Ft. Max.  | 0    | 53   | 0    | 0    | 152   | 85    | 142   | 167   | 132   | 0    | 0    | 0     | 187         |
| Min.           | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 93    | 0     | 0    | 0    | 0     | 0           |
| Sec. Ft. Total | 0    | 161  | 0    | 0    | 2,356 | 1,105 | 2,176 | 8,297 | 4,859 | 0    | 0    | 0     | 18,984      |
| Ac. Ft.        | 0    | 161  | 0    | 0    | 2,356 | 1,105 | 2,176 | 8,297 | 4,859 | 0    | 0    | 0     | 18,984      |

Diversion in second-feet for year ending September 30, 1928

| Day            | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks     |
|----------------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------------|
| 1              | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry | Dry  | Dry  | Dry  | Dry   |             |
| 2              |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 3              |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 4              |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 5              |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 6              |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 7              |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 8              |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 9              |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 10             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 11             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 12             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 13             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 14             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 15             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 16             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 17             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 18             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 19             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 20             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 21             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 22             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 23             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 24             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 25             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 26             |      |      |      |      |      | 0    |      |     |      |      |      |       |             |
| 27             |      |      |      |      |      | 23   |      |     |      |      |      |       |             |
| 28             |      |      |      |      |      | 70   |      |     |      |      |      |       |             |
| 29             |      |      |      |      |      | 20   |      |     |      |      |      |       |             |
| 30             |      |      |      |      |      | 0    |      |     |      |      |      |       |             |
| 31             |      |      |      |      |      | 0    |      |     |      |      |      |       |             |
| Sec. Ft. Days  | 0    | 0    | 0    | 0    | 0    | 113  | 0    | 0   | 0    | 0    | 0    | 0     | Year Period |
| Mean           | 0    | 0    | 0    | 0    | 0    | 3.6  | 0    | 0   | 0    | 0    | 0    | 0     | 0.3         |
| Sec. Ft. Max.  | 0    | 0    | 0    | 0    | 0    | 70   | 0    | 0   | 0    | 0    | 0    | 0     | 70          |
| Min.           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0     | 0           |
| Sec. Ft. Total | 0    | 0    | 0    | 0    | 0    | 224  | 0    | 0   | 0    | 0    | 0    | 0     | 224         |
| Ac. Ft.        | 0    | 0    | 0    | 0    | 0    | 224  | 0    | 0   | 0    | 0    | 0    | 0     | 224         |

TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 3             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 4             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 5             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 6             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 7             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 8             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 9             |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 10            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 11            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 12            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 13            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 14            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 15            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 16            |      |      |      |      |      |      |      |     | 0    |      |      |       |             |
| 17            |      |      |      |      |      |      |      |     | 60   |      |      |       |             |
| 18            |      |      |      |      |      |      |      |     | 15   |      |      |       |             |
| 19            |      |      |      |      |      |      |      |     | 0    |      |      |       |             |
| 20            |      |      |      |      |      |      |      |     | 0    |      |      |       |             |
| 21            |      |      |      |      |      |      |      |     | Dry  |      |      |       |             |
| 22            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 23            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 24            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 25            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 26            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 27            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 28            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 29            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 30            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| 31            |      |      |      |      |      |      |      |     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 75   | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 2.5  | 0    | 0    | 0     | 0.2         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 60   | 0    | 0    | 0     | 60          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 149  | 0    | 0    | 0     | 149         |

No diversions during years ending September 30, 1930 and September 30, 1931.

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|------|------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | Dry  | 0     | Dry  | Dry  | 0     | 108   | Dry  | Dry  | Dry   |             |
| 2             |      |      | 0    |      | 0     |      |      | 0     | 118   |      |      |       |             |
| 3             |      |      | 0    |      | 0     |      |      | 0     | 82    |      |      |       |             |
| 4             |      |      | 0    |      | 0     |      |      | 0     | 37    |      |      |       |             |
| 5             |      |      | 0    |      | 0     |      |      | 0     | 61    |      |      |       |             |
| 6             |      |      | 0    |      | 0     |      |      | 0     | 84    |      |      |       |             |
| 7             |      |      | 0    |      | 161   |      |      | 0     | 103   |      |      |       |             |
| 8             |      |      | 0    |      | 148   |      |      | 0     | 115   |      |      |       |             |
| 9             |      |      | 0    |      | 140   |      |      | 0     | 122   |      |      |       |             |
| 10            |      |      | 0    |      | 175   |      |      | 0     | 125   |      |      |       |             |
| 11            |      |      | 0    |      | 75    |      |      | 0     | 117   |      |      |       |             |
| 12            |      |      | 0    |      | 50    |      |      | 3     | 143   |      |      |       |             |
| 13            |      |      | 0    |      | 0     |      |      | 65    | 144   |      |      |       |             |
| 14            |      |      | 0    |      | 0     |      |      | 109   | 138   |      |      |       |             |
| 15            |      |      | 0    |      | 0     |      |      | 118   | 117   |      |      |       |             |
| 16            |      |      | 0    |      | 0     |      |      | 122   | 123   |      |      |       |             |
| 17            |      |      | 0    |      | 0     |      |      | 146   | 135   |      |      |       |             |
| 18            |      |      | 0    |      | 0     |      |      | 172   | 131   |      |      |       |             |
| 19            |      |      | 0    |      | 0     |      |      | 154   | 136   |      |      |       |             |
| 20            |      |      | 0    |      | 0     |      |      | 150   | 141   |      |      |       |             |
| 21            |      |      | 0    |      | 0     |      |      | 155   | 152   |      |      |       |             |
| 22            |      |      | 0    |      | 0     |      |      | 157   | 150   |      |      |       |             |
| 23            |      |      | 0    |      | 0     |      |      | 135   | 144   |      |      |       |             |
| 24            |      |      | 0    |      | 0     |      |      | 140   | 135   |      |      |       |             |
| 25            |      |      | 0    |      | 0     |      |      | 158   | 126   |      |      |       |             |
| 26            |      |      | 0    |      | 0     |      |      | 164   | 124   |      |      |       |             |
| 27            |      |      | 0    |      | 0     |      |      | 168   | 117   |      |      |       |             |
| 28            |      |      | 44   |      | 0     |      |      | 166   | 95    |      |      |       |             |
| 29            |      |      | 78   |      | 0     |      |      | 152   | 34    |      |      |       |             |
| 30            |      |      | 0    |      |       |      |      | 129   | 0     |      |      |       |             |
| 31            |      |      | 0    |      |       |      |      | 116   |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 122  | 0    | 749   | 0    | 0    | 2,689 | 3,382 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 4.0  | 0    | 25.8  | 0    | 0    | 86.7  | 112.7 | 0    | 0    | 0     | 19.0        |
| Max. Sec. Ft. | 0    | 0    | 78   | 0    | 175   | 0    | 0    | 172   | 152   | 0    | 0    | 0     | 175         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0     | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 242  | 0    | 1,486 | 0    | 0    | 5,334 | 6,708 | 0    | 0    | 0     | 13,770      |



TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar. | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|------|-------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | Dry  | 0     | 94    | 45   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     |      | 0     | 104   | 0    |      |      |       |             |
| 3             |      |      |      |      | 0     |      | 0     | 123   | 0    |      |      |       |             |
| 4             |      |      |      |      | 0     |      | 35    | 159   | 0    |      |      |       |             |
| 5             |      |      |      |      | 0     |      | 28    | 162   | 0    |      |      |       |             |
| 6             |      |      |      |      | 0     |      | 0     | 168   | 0    |      |      |       |             |
| 7             |      |      |      |      | 0     |      | 0     | 147   | 0    |      |      |       |             |
| 8             |      |      |      |      | 0     |      | 0     | 142   | 0    |      |      |       |             |
| 9             |      |      |      |      | 0     |      | 38    | 151   | 0    |      |      |       |             |
| 10            |      |      |      |      | 0     |      | 91    | 160   | 0    |      |      |       |             |
| 11            |      |      |      |      | 0     |      | 106   | 164   | 0    |      |      |       |             |
| 12            |      |      |      |      | 0     |      | 129   | 156   | 0    |      |      |       |             |
| 13            |      |      |      |      | 0     |      | 150   | 160   | 46   |      |      |       |             |
| 14            |      |      |      |      | 156   |      | 157   | 171   | 28   |      |      |       |             |
| 15            |      |      |      |      | 159   |      | 166   | 176   | 0    |      |      |       |             |
| 16            |      |      |      |      | 88    |      | 155   | 161   | 0    |      |      |       |             |
| 17            |      |      |      |      | 67    |      | 152   | 160   | 0    |      |      |       |             |
| 18            |      |      |      |      | 22    |      | 166   | 164   | 0    |      |      |       |             |
| 19            |      |      |      |      | 8     |      | 149   | 161   | 0    |      |      |       |             |
| 20            |      |      |      |      | 0     |      | 142   | 129   | 0    |      |      |       |             |
| 21            |      |      |      |      | 0     |      | 142   | 114   | 0    |      |      |       |             |
| 22            |      |      |      |      | 0     |      | 142   | 115   | 0    |      |      |       |             |
| 23            |      |      |      |      | 80    |      | 131   | 128   | 0    |      |      |       |             |
| 24            |      |      |      |      | 86    |      | 130   | 132   | 0    |      |      |       |             |
| 25            |      |      |      |      | 0     |      | 132   | 139   | 0    |      |      |       |             |
| 26            |      |      |      |      | 0     |      | 138   | 119   | 0    |      |      |       |             |
| 27            |      |      |      |      | 0     |      | 136   | 98    | 0    |      |      |       |             |
| 28            |      |      |      |      | 0     |      | 120   | 101   | 0    |      |      |       |             |
| 29            |      |      |      |      | 0     |      | 112   | 93    | 0    |      |      |       |             |
| 30            |      |      |      |      |       |      | 104   | 74    | 0    |      |      |       |             |
| 31            |      |      |      |      |       |      |       | 60    |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 665   | 0    | 2,951 | 4,165 | 119  | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 22.9  | 0    | 98.4  | 134.4 | 3.9  | 0    | 0    | 0     | 21.6        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 159   | 0    | 166   | 176   | 46   | 0    | 0    | 0     | 176         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0    | 0     | 60    | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 1,319 | 0    | 5,853 | 8,261 | 236  | 0    | 0    | 0     | 15,669      |

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|--------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 0     | 78    | 113    | 137   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 0     | 99    | 117    | 146   |      |      |       | Esti-       |
| 3             |      |      |      |      | 0     | 0     | 96    | 130    | 144   |      |      |       | ated        |
| 4             |      |      |      |      | 0     | 0     | 82    | 141    | 165   |      |      |       |             |
| 5             |      |      |      |      | 0     | 0     | 79    | 150    | 181   |      |      |       |             |
| 6             |      |      |      |      | 80    | 0     | 99    | 186    | 173   |      |      |       | Feb.        |
| 7             |      |      |      |      | 250   | 0     | 98    | 179    | 167   |      |      |       | esti-       |
| 8             |      |      |      |      | 220   | 0     | 84    | 174    | 152   |      |      |       | mated       |
| 9             |      |      |      |      | 190   | 0     | 63    | 171    | 135   |      |      |       | from        |
| 10            |      |      |      |      | 165   | 0     | 65    | 161    | 129   |      |      |       | obs-        |
| 11            |      |      |      |      | 150   | 0     | 96    | 159    | 120   |      |      |       | er-         |
| 12            |      |      |      |      | 140   | 0     | 104   | 156    | 108   |      |      |       | and         |
| 13            |      |      |      |      | 130   | 14    | 104   | 122    | 111   |      |      |       | gane        |
| 14            |      |      |      |      | 230   | 32    | 114   | 201    | 116   |      |      |       | heights     |
| 15            |      |      |      |      | 150   | 24    | 138   | 200    | 114   |      |      |       |             |
| 16            |      |      |      |      | 120   | 30    | 148   | 196    | 118   |      |      |       |             |
| 17            |      |      |      |      | 90    | 37    | 142   | 208    | 112   |      |      |       |             |
| 18            |      |      |      |      | 80    | 66    | 138   | 177    | 97    |      |      |       |             |
| 19            |      |      |      |      | 70    | 55    | 134   | 198    | 100   |      |      |       |             |
| 20            |      |      |      |      | 70    | 47    | 127   | 210    | 111   |      |      |       |             |
| 21            |      |      |      |      | 60    | 44    | 152   | 191    | 125   |      |      |       |             |
| 22            |      |      |      |      | 60    | 77    | 168   | 173    | 124   |      |      |       |             |
| 23            |      |      |      |      | 55    | 81    | 150   | 164    | 104   |      |      |       |             |
| 24            |      |      |      |      | 50    | 75    | 139   | 165    | 86    |      |      |       |             |
| 25            |      |      |      |      | 50    | 100   | 150   | 193    | 80    |      |      |       |             |
| 26            |      |      |      |      | 45    | 82    | 162   | 169    | 75    |      |      |       |             |
| 27            |      |      |      |      | 40    | 74    | 170   | 161    | 72    |      |      |       |             |
| 28            |      |      |      |      | 40    | 85    | 145   | 187    | 42    |      |      |       |             |
| 29            |      |      |      |      |       | 78    | 122   | 191    | 0     |      |      |       |             |
| 30            |      |      |      |      |       | 81    | 114   | 184    | 0     |      |      |       |             |
| 31            |      |      |      |      |       | 81    |       | 145    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 2,530 | 1,163 | 3,560 | 5,272  | 3,344 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 80.4  | 37.5  | 118.7 | 170.1  | 111.5 | 0    | 0    | 0     | 43.5        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 250   | 100   | 170   | 210    | 181   | 0    | 0    | 0     | 250         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 63    | 113    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 5,000 | 2,307 | 7,061 | 10,457 | 6,633 | 0    | 0    | 0     | 31,458      |

TABLE NO. 14 - Continued

## PACKWOOD CREEK NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

| Day              | Oct. | Nov. | Dec.  | Jan. | Feb.  | Mar.    | Apr.   | May     | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|-------|------|-------|---------|--------|---------|-------|------|------|-------|----------------|
| 1                | Dry  | Dry  | 0     | 0    | 0     | 52      | No     | No      | 170   | 48   | Dry  | Dry   | * Estimated    |
| 2                |      |      | 0     | 0    | 0     | 138     | record | record  | 189   | 0    |      |       |                |
| 3                |      |      | 0     | 0    | 0     | Flood,  |        |         | 186   | 0    |      |       |                |
| 4                |      |      | 0     | 0    | 9     | age     |        |         | 186   | 0    |      |       |                |
| 5                |      |      | 0     | 5    | 10    | des-    |        |         | 188   | 0    |      |       |                |
| 6                |      |      | 0     | 27   | 0     | troyad, |        |         | 153   | 0    |      |       |                |
| 7                |      |      | 0     | 28   | 0     | over-   |        |         | 139   | 0    |      |       |                |
| 8                |      |      | 0     | 24   | 0     | flow    |        |         | 131   | 0    |      |       |                |
| 9                |      |      | 0     | 30   | 0     | 125     |        |         | 180   | 0    |      |       |                |
| 10               |      |      | 32    | 30   | 0     |         |        |         | 167   | 0    |      |       |                |
| 11               |      |      | 51    | 34   | 5     |         |        |         | 179   | 0    |      |       |                |
| 12               |      |      | 239   | 35   | 68    |         |        |         | 148   | 0    |      |       |                |
| 13               |      |      | 146   | 26   | 13    |         |        |         | 114   | 0    |      |       |                |
| 14               |      |      | 98    | 6    | 7     |         |        |         | 97    | 0    |      |       |                |
| 15               |      |      | 74    | 0    | 14    |         |        |         | 76    | 0    |      |       |                |
| 16               |      |      | 44    | 20   | 27    |         |        |         | 116   | 0    |      |       |                |
| 17               |      |      | 8     | 13   | 32    |         |        | New     | 80    | 0    |      |       |                |
| 18               |      |      | 15    | 19   | 25    |         |        | gaging  | 37    | 0    |      |       |                |
| 19               |      |      | 14    | 8    | 32    |         |        | station | 45    | 0    |      |       |                |
| 20               |      |      | 20    | 7    | 79    |         |        | 120     | 39    | 0    |      |       |                |
| 21               |      |      | 20    | 0    | 61    |         |        | 100     | 56    | 0    |      |       |                |
| 22               |      |      | 14    | 0    | 51    |         |        | 85      | 70    | 0    |      |       |                |
| 23               |      |      | 13    | 0    | 48    |         |        | 107     | 93    | 0    |      |       |                |
| 24               |      |      | 8     | 0    | 47    |         |        | 129     | 106   | 0    |      |       |                |
| 25               |      |      | 5     | 0    | 39    |         |        | 140     | 118   | 0    |      |       |                |
| 26               |      |      | 7     | 0    | 22    |         |        | 153     | 161   | 0    |      |       |                |
| 27               |      |      | 12    | 0    | 6     |         |        | 155     | 166   | 0    |      |       |                |
| 28               |      |      | 10    | 0    | 0     |         |        | 174     | 132   | 0    |      |       |                |
| 29               |      |      | 8     | 0    |       |         |        | 148     | 85    | 0    |      |       |                |
| 30               |      |      | 5     | 0    |       |         |        | 132     | 76    | 0    |      |       |                |
| 31               |      |      | 0     | 0    |       |         |        | 145     |       | 0    |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 843   | 312  | 595   |         |        |         | 3,655 | 48   | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 27.2  | 10.1 | 21.3  |         |        |         | 121.8 | 1.5  | 0    | 0     | 37.0           |
| Max.<br>Sec. Ft. | 0    | 0    | 239   | 35   | 79    |         |        |         | 189   | 48   | 0    | 0     | 239            |
| Min.<br>Sec. Ft. | 0    | 0    | 0     | 0    | 0     |         |        |         | 37    | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 1,672 | 619  | 1,180 | 5,000   | 4,000  | 5,000   | 7,250 | 95   | 0    | 0     | 26,616         |

No diversion during year ending September 30, 1939.



TABLE NO. 15 - Continued

## OAKES MITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day              | Oct. | Nov.                        | Dec. | Jan. | Feb.    | Mar.    | Apr.  | May   | June  | July    | Aug. | Sept. | Remarks        |
|------------------|------|-----------------------------|------|------|---------|---------|-------|-------|-------|---------|------|-------|----------------|
| 1                |      | Daily record<br>incomplete. |      |      |         |         | 12.5  | 5.1   | 7.7   | 6.0     |      |       | * Estimated    |
| 2                |      |                             |      |      |         |         | 12.4  | 4.8   | 8.4   | 6.1     |      |       |                |
| 3                |      |                             |      |      |         |         | 11.6  | 8.8   | 9.1   | 6.2     |      |       |                |
| 4                |      |                             |      |      |         | 5.5     | 11.3  | 8.1   | 9.7   | 6.3     |      |       |                |
| 5                |      |                             |      |      |         |         | 10.2  | 8.5   | 8.3   | 6.4     |      |       |                |
| 6                |      |                             |      |      |         |         | 10.2  | 8.9   | 8.3   | 4.7     |      |       |                |
| 7                |      |                             |      |      |         |         | 10.0  | 7.6   | 9.8   | 3.1     |      |       |                |
| 8                |      |                             |      |      |         |         | 10.0  | 22.3  | 7.7   |         |      |       |                |
| 9                |      |                             |      |      |         | 6.0     | 10.0  | 12.0  | 8.4   |         |      |       |                |
| 10               |      |                             |      |      |         |         | 10.3  | 11.3  | 9.1   |         |      |       |                |
| 11               |      |                             |      |      |         |         | 11.0  | 10.3  | 9.7   |         |      |       |                |
| 12               |      |                             |      |      | 5.0     |         | 10.8  | 10.9  | 9.6   |         |      |       |                |
| 13               |      |                             |      |      | 3.0     |         | 10.5  | 11.6  | 9.5   |         |      |       |                |
| 14               |      |                             |      |      | 3.0     |         | 10.1  | 7.9   | 1.4   |         |      |       |                |
| 15               |      |                             |      |      | 0.5     | 11.2    | 9.8   | 7.9   | 7.4   | 3.0     |      |       |                |
| 16               |      |                             |      |      | 0.5     |         | 8.8   | 8.3   | 6.5   |         |      |       |                |
| 17               |      |                             |      |      | 0.5     |         | 8.4   | 11.3  | 5.5   |         |      |       |                |
| 18               |      |                             |      |      | 5.5     |         | 8.4   | 10.8  | 6.6   |         |      |       |                |
| 19               |      |                             |      |      | 5.5     |         | 8.5   | 10.7  | 6.6   |         |      |       |                |
| 20               |      |                             |      |      | 5.5     | 20.4    | 8.3   | 10.7  | 6.3   |         |      |       |                |
| 21               |      |                             |      |      | 5.5     | 12.6    | 8.7   | 9.8   | 5.9   |         |      |       |                |
| 22               |      |                             |      |      | 5.5     | 12.5    | 9.2   | 10.2  | 5.5   | Dry     |      |       |                |
| 23               |      |                             |      |      | 5.5     | 12.6    | 8.9   | 10.1  | 5.2   |         |      |       |                |
| 24               |      |                             |      |      | 5.5     | 12.2    | 8.5   | 10.0  | 4.8   |         |      |       |                |
| 25               |      |                             |      |      | 5.5     | 12.6    | 9.2   | 9.4   | 4.8   |         |      |       |                |
| 26               |      |                             |      |      |         | 13.8    | 8.5   | 9.1   | 4.8   |         |      |       |                |
| 27               |      |                             |      |      | 5.5     | 13.4    | 7.8   | 8.8   | 4.7   |         |      |       |                |
| 28               |      |                             |      |      |         | 14.6    | 8.0   | 8.9   | 4.7   |         |      |       |                |
| 29               |      |                             |      |      |         | 15.2    | 5.4   | 8.5   | 5.1   |         |      |       |                |
| 30               |      |                             |      |      |         | 12.4    | 5.3   | 8.6   | 5.5   |         |      |       |                |
| 31               |      |                             |      |      |         | 12.4    |       | 8.8   |       |         |      |       |                |
| Sec. Ft.<br>Days |      |                             |      |      |         |         | 281.2 | 299.9 | 206.6 |         |      |       | Year<br>Period |
| Mean<br>Sec. Ft. |      |                             |      |      |         |         | 9.4   | 9.7   | 6.9   |         |      |       |                |
| Max.<br>Sec. Ft. |      |                             |      |      |         |         | 12.5  | 22.3  | 9.8   |         |      |       |                |
| Min.<br>Sec. Ft. |      |                             |      |      |         |         | 5.3   | 4.9   | 1.4   |         |      |       |                |
| Total<br>Ac. Ft. |      |                             |      |      | * 146.0 | * 633.0 | 557.8 | 594.9 | 409.8 | * 129.0 |      |       | * 2,470.5      |

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

| Day              | Oct.  | Nov. | Dec. | Jan. | Feb. | Mar.    | Apr.    | May   | June  | July  | Aug. | Sept. | Remarks        |
|------------------|---|------|------|------|------|---------|---------|-------|-------|-------|------|-------|----------------|
| 1                | Dry   | Dry  | Dry  | Dry  | Dry  |         |         | 8.0   | 16.8  | 3.6   | 1.5  | Dry   | * Estimated    |
| 2                |   |      |      |      |      |         |         | 7.1   | 15.7  | 6.0   | 0.9  |       |                |
| 3                |   |      |      |      |      |         |         | 6.4   | 14.7  | 10.6  | 0.5  |       |                |
| 4                |   |      |      |      |      |         |         | 7.6   | 14.4  | 12.1  | 0.2  |       |                |
| 5                |   |      |      |      |      |         |         | 6.5   | 14.8  | 10.2  | 0    |       |                |
| 6                |   |      |      |      |      |         | 7.2     | 6.5   | 14.6  | 9.0   | 0    |       |                |
| 7                |   |      |      |      |      |         |         | 6.5   | 14.4  | 8.4   | 0    |       |                |
| 8                |   |      |      |      |      |         |         | 6.6   | 14.6  | 7.2   | 0    |       |                |
| 9                |   |      |      |      |      |         | 4.9     | 6.2   | 14.5  | 8.1   | 0    |       |                |
| 10               |   |      |      |      |      |         |         | 7.4   | 14.0  | 7.4   | 0    |       |                |
| 11               |   |      |      |      |      |         |         | 8.8   | 11.3  | 6.2   | 0    |       |                |
| 12               | Flow started March 1;<br>no measurements until<br>March 20. |      |      |      |      |         |         | 10.2  | 9.2   | 6.3   | 0    |       |                |
| 13               |   |      |      |      |      |         | 5.7     | 10.2  | 8.0   | 5.4   | 0    |       |                |
| 14               |   |      |      |      |      |         |         | 9.9   | 7.2   | 5.7   | 0    |       |                |
| 15               |   |      |      |      |      |         |         | 10.0  | 5.9   | 5.6   | 0    |       |                |
| 16               |   |      |      |      |      |         |         |       |       |       |      |       |                |
| 17               |   |      |      |      |      |         | 13.0    | 9.9   | 6.1   | 6.0   | 0    |       |                |
| 18               |   |      |      |      |      |         | 12.2    | 13.9  | 5.3   | 6.2   | 0    |       |                |
| 19               |   |      |      |      |      |         | 11.3    | 17.1  | 5.7   | 5.7   | 0    |       |                |
| 20               |   |      |      |      |      | 12.0    | 9.4     | 18.6  | 4.9   | 5.4   | 0    |       |                |
| 21               |   |      |      |      |      |         | 8.1     | 23.0  | 5.5   | 4.8   | 0    |       |                |
| 22               |   |      |      |      |      |         | 7.4     | 22.9  | 5.8   | 4.0   | 0    |       |                |
| 23               |   |      |      |      |      |         | 7.0     | 21.1  | 5.6   | 3.0   | 0    |       |                |
| 24               |   |      |      |      |      |         | 7.0     | 19.2  | 5.3   | 4.0   | 0    |       |                |
| 25               |   |      |      |      |      |         | 6.0     | 18.8  | 5.4   | 3.8   | 0    |       |                |
| 26               |   |      |      |      |      |         | 7.6     | 18.4  | 5.4   | 3.6   | 0    |       |                |
| 27               |   |      |      |      |      |         | 7.6     | 18.8  | 5.4   | 3.0   | 0    |       |                |
| 28               |   |      |      |      |      |         | 6.6     | 19.1  | 7.4   | 2.2   | 0    |       |                |
| 29               |   |      |      |      |      |         | 8.8     | 19.0  | 6.3   | 1.7   | 0    |       |                |
| 30               |   |      |      |      |      |         | 6.1     | 17.9  | 6.8   | 1.2   | 0    |       |                |
| 31               |   |      |      |      |      | 4.0     | 9.2     | 18.0  | 2.5   | 1.9   | 0    |       |                |
|                  |   |      |      |      |      |         |         | 17.7  |       | 1.5   | 0    |       |                |
| Sec. Ft.<br>Days | 0   | 0    | 0    | 0    | 0    | 0       |         | 411.2 | 273.5 | 169.8 | 3.1  | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0   | 0    | 0    | 0    | 0    | 0       |         | 13.3  | 9.1   | 5.5   | 0.1  | 0     |                |
| Max.<br>Sec. Ft. | 0   | 0    | 0    | 0    | 0    | 0       |         | 23.0  | 16.8  | 12.1  | 1.5  | 0     |                |
| Min.<br>Sec. Ft. | 0   | 0    | 0    | 0    | 0    | 0       |         | 6.2   | 2.5   | 1.2   | 0    | 0     |                |
| Total<br>Ac. Ft. | 0   | 0    | 0    | 0    | 0    | * 370.0 | * 440.0 | 815.6 | 542.5 | 336.8 | 6.1  | 0     | * 2,511.0      |



TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0     | 4.6   | 8.1   | 9.0   | 11.2  | 6.4   | 4.2   | 3.3  | Dry   |             |
| 2             |      |      |      | 0     | 4.9   | 7.9   | 11.0  | 11.0  | 7.0   | 4.4   | 3.2  |       |             |
| 3             |      |      |      | 0     | 4.9   | 7.7   | 11.2  | 9.8   | 7.5   | 4.9   | 2.7  |       |             |
| 4             |      |      |      | 0     | 4.9   | 8.6   | 11.7  | 10.0  | 10.0  | 5.0   | 2.4  |       |             |
| 5             |      |      |      | 0     | 4.8   | 10.6  | 10.4  | 12.5  | 10.0  | 5.0   | 0.8  |       |             |
| 6             |      |      |      | 0     | 6.1   | 8.5   | 9.2   | 11.3  | 10.8  | 9.0   | 0.2  |       |             |
| 7             |      |      |      | 0     | 5.4   | 8.2   | 9.1   | 10.4  | 11.2  | 8.8   | 0    |       |             |
| 8             |      |      |      | 0     | 5.0   | 5.8   | 8.8   | 8.2   | 11.4  | 7.6   | 0    |       |             |
| 9             |      |      |      | 0     | 5.1   | 5.5   | 9.6   | 8.6   | 11.4  | 7.9   | 0    |       |             |
| 10            |      |      |      | 0     | 5.2   | 5.2   | 12.0  | 7.8   | 11.0  | 9.1   | 0    |       |             |
| 11            |      |      |      | 0     | 5.9   | 6.0   | 12.0  | 8.9   | 14.2  | 9.4   | 0    |       |             |
| 12            |      |      |      | 0.6   | 7.3   | 4.2   | 12.0  | 9.8   | 14.2  | 8.2   | 0    |       |             |
| 13            |      |      |      | 1.4   | 8.6   | 8.4   | 12.0  | 12.2  | 12.5  | 8.6   | 0    |       |             |
| 14            |      |      |      | 1.6   | 10.0  | 10.0  | 12.8  | 14.4  | 11.0  | 7.4   | 0    |       |             |
| 15            |      |      |      | 1.5   | 10.2  | 9.0   | 9.8   | 9.8   | 11.0  | 7.1   | 0    |       |             |
| 16            |      |      |      | 1.6   | 5.8   | 8.0   | 9.4   | 8.4   | 8.0   | 8.8   | 0    |       |             |
| 17            |      |      |      | 1.8   | 5.2   | 8.5   | 8.3   | 7.5   | 7.8   | 9.0   | 0    |       |             |
| 18            |      |      |      | 2.8   | 4.0   | 8.0   | 8.0   | 9.6   | 8.0   | 8.5   | 0    |       |             |
| 19            |      |      |      | 18.4  | 2.4   | 7.9   | 8.7   | 8.0   | 5.0   | 7.8   | 0    |       |             |
| 20            |      |      |      | 20.4  | 1.0   | 7.0   | 9.2   | 9.4   | 5.3   | 7.6   | 0    |       |             |
| 21            |      |      |      | 10.2  | 0     | 6.0   | 10.0  | 10.2  | 7.6   | 7.1   | 0    |       |             |
| 22            |      |      |      | 6.1   | 0     | 5.6   | 10.8  | 17.6  | 7.2   | 6.7   | 0    |       |             |
| 23            |      |      |      | 5.6   | 2.5   | 6.2   | 8.6   | 11.0  | 7.6   | 6.7   | 0    |       |             |
| 24            |      |      |      | 5.6   | 4.9   | 6.9   | 8.4   | 12.6  | 7.2   | 5.9   | 0    |       |             |
| 25            |      |      |      | 5.2   | 5.3   | 7.0   | 7.4   | 12.4  | 5.4   | 4.8   | 0    |       |             |
| 26            |      |      |      | 5.1   | 6.1   | 6.6   | 7.4   | 10.6  | 5.6   | 4.2   | 0    |       |             |
| 27            |      |      |      | 5.1   | 7.0   | 6.5   | 7.5   | 9.6   | 5.0   | 4.6   | 0    |       |             |
| 28            |      |      |      | 5.6   | 8.0   | 6.5   | 8.2   | 9.4   | 4.3   | 4.1   | 0    |       |             |
| 29            |      |      |      | 5.0   |       | 7.6   | 8.8   | 9.1   | 4.2   | 3.8   | 0    |       |             |
| 30            |      |      |      | 4.5   |       | 8.0   | 11.2  | 7.6   | 3.8   | 3.4   | 0    |       |             |
| 31            |      |      |      | 4.8   |       | 7.6   |       | 6.5   |       | 3.4   | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 112.9 | 145.1 | 225.6 | 292.5 | 314.4 | 251.6 | 203.0 | 12.6 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 3.6   | 5.2   | 7.3   | 9.7   | 10.1  | 8.4   | 6.5   | 0.4  | 0     | 4.3         |
| Max. Sec. Ft. | 0    | 0    | 0    | 20.4  | 10.2  | 10.6  | 12.8  | 17.6  | 14.2  | 9.4   | 3.3  | 0     | 17.6        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 0     | 4.2   | 7.4   | 6.5   | 3.8   | 3.4   | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 223.9 | 287.8 | 447.5 | 580.2 | 623.6 | 499.0 | 402.6 | 25.0 | 0     | 3,089.6     |

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May                   | June      | July           | Aug.  | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|-----------------------|-----------|----------------|-------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | 1.3  | 0     | 1.5   | 14.3                  | No record | No record      | 6.2   | 3.8   | * Estimated |
| 2             |      |      |      | 18.0 | 1.3  | 0     | 0     | 16.7                  |           |                | 9.6   | 5.2   |             |
| 3             |      |      |      | 17.0 | 1.3  | 0     | 0.5   | 18.3                  |           |                | 6.6   | 5.0   |             |
| 4             |      |      |      | 6.4  | 1.0  | 0     | 3.4   | 23.0                  |           |                | 4.5   | 4.8   |             |
| 5             |      |      |      | 2.4  | 0.8  | 0     | 2.0   | 25.2                  |           |                | 3.8   | 2.2   |             |
| 6             |      |      |      | 1.2  | 0    | 0     | 4.8   | 28.2                  |           |                | 3.3   | 0     |             |
| 7             |      |      |      | 1.2  | 0    | 0     | 6.2   | 25.5                  |           |                | 3.8   | 0     |             |
| 8             |      |      |      | 0.6  | 0    | 0     | 2.8   | 5.6                   |           |                | 3.3   | 0     |             |
| 9             |      |      |      | 0    | 0    | 0     | 2.0   | 4.4                   |           |                | 3.0   | 0     |             |
| 10            |      |      |      | 0    | 0    | 0     | 1.4   | 3.0                   |           |                | 3.0   | 0     |             |
| 11            |      |      |      | 0    | 1.6  | 0.4   | 0     | 13.1                  |           | 9.2            | 2.9   | 0     |             |
| 12            |      |      |      | 0    | 1.3  | 0.3   | 0     | 17.0                  |           | 6.2            | 2.3   | 0     |             |
| 13            |      |      |      | 0    | 0.9  | 0     | 0     | 18.3                  |           | 7.8            | 0.4   | 0     |             |
| 14            |      |      |      | 0    | 0.6  | 1.7   | 1.8   | 24.3                  |           | 6.6            | 0     | 0     |             |
| 15            |      |      |      | 0    | 0    | 3.4   | 4.2   | 29.4                  |           | 7.5            | 0     | 0     |             |
| 16            |      |      |      | 0    | 0    | 3.8   | 4.4   | 16.2                  |           | 8.6            | 0     | 0     |             |
| 17            |      |      |      | 0    | 0    | 9.0   | 4.8   | 12.0                  |           | 7.5            | 0     | 0     |             |
| 18            |      |      |      | 0    | 0    | 5.0   | 4.4   | 5.2                   |           | 6.0            | 0     | 0     |             |
| 19            |      |      |      | 0    | 0    | 5.0   | 4.8   | 21.0                  |           | 7.2            | 0     | 0     |             |
| 20            |      |      |      | 0    | 0    | 5.0   | 8.2   | Boards out of control |           | 7.0            | 0     | 0     |             |
| 21            |      |      |      | 0    | 0    | 5.0   | 12.5  |                       |           | 5.2            | 0     | 0     |             |
| 22            |      |      |      | 0    | 0    | 5.0   | 13.0  |                       |           | 4.8            | 0     | 0     |             |
| 23            |      |      |      | 0    | 0    | 5.0   | 14.2  |                       |           | 4.9            | 0     | 0     |             |
| 24            |      |      |      | 0    | 0    | 4.6   | 14.3  |                       |           | 6.6            | 0     | 0     |             |
| 25            |      |      |      | 0    | 0    | 2.7   | 16.5  |                       |           | 7.1            | 0     | 0     |             |
| 26            |      |      |      | 0    | 0    | 1.8   | 16.5  |                       |           | 6.8            | 0     | 0     |             |
| 27            |      |      |      | 0    | 0    | 0.6   | 17.0  |                       |           | 7.2            | 0     | 0     |             |
| 28            |      |      |      | 0    | 0    | 0     | 16.5  |                       |           | 7.2            | 0     | 0     |             |
| 29            |      |      |      | 0    | 0    | 0     | 16.7  |                       |           | 6.2            | 9.4   | 0     |             |
| 30            |      |      |      | 0    | 0    | 0     | 16.5  |                       |           | 5.9            | 7.5   | 0     |             |
| 31            |      |      |      | 1.8  |      | 0     |       |                       |           | 5.4            | 5.2   |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 48.6 | 10.1 | 58.3  | 210.9 | 320.7                 |           | 140.9          | 74.8  | 21.0  | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 1.6  | 0.4  | 1.9   | 7.0   |                       |           |                | 2.4   | 0.7   |             |
| Max. Sec. Ft. | 0    | 0    | 0    | 18.0 | 1.6  | 9.0   | 17.0  |                       |           |                | 9.6   | 5.2   |             |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 0     | Fertile record        | No record | Fertile record | 0     | 0     |             |
| Total Ac. Ft. | 0    | 0    | 0    | 96.4 | 20.0 | 115.6 | 418.3 | 636.1                 |           | 279.5          | 148.4 | 41.7  | 3,200.9     |

No records for year ending September 30, 1923.

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 5.2   | 0.8  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 6.1   | 0.8  |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 7.2   | 0.8  |      |      |       |             |
| 4             |      |      |      |      |      |      | 1.0   | 8.4   | 0.7  |      |      |       |             |
| 5             |      |      |      |      |      |      | 2.6   | 7.3   | 0.6  |      |      |       |             |
| 6             |      |      |      |      |      |      | 4.6   | 8.4   | 0    |      |      |       |             |
| 7             |      |      |      |      |      |      | 11.8  | 9.6   | 0    |      |      |       |             |
| 8             |      |      |      |      |      |      | 14.0  | 6.8   | 0    |      |      |       |             |
| 9             |      |      |      |      |      |      | 10.2  | 5.0   | 0    |      |      |       |             |
| 10            |      |      |      |      |      |      | 10.2  | 9.4   | 0    |      |      |       |             |
| 11            |      |      |      |      |      |      | 10.0  | 5.5   | 0    |      |      |       |             |
| 12            |      |      |      |      |      |      | 7.8   | 4.3   | 0    |      |      |       |             |
| 13            |      |      |      |      |      |      | 6.6   | 2.4   | 0    |      |      |       |             |
| 14            |      |      |      |      |      |      | 5.3   | 3.0   | 0    |      |      |       |             |
| 15            |      |      |      |      |      |      | 4.2   | 4.0   | 0    |      |      |       |             |
| 16            |      |      |      |      |      |      | 2.4   | 5.2   | 0    |      |      |       |             |
| 17            |      |      |      |      |      |      | 0.7   | 4.5   | 0    |      |      |       |             |
| 18            |      |      |      |      |      |      | 1.5   | 4.3   | 0    |      |      |       |             |
| 19            |      |      |      |      |      |      | 4.5   | 4.3   | 0    |      |      |       |             |
| 20            |      |      |      |      |      |      | 6.0   | 2.6   | 0    |      |      |       |             |
| 21            |      |      |      |      |      |      | 9.0   | 2.3   | 0    |      |      |       |             |
| 22            |      |      |      |      |      |      | 10.8  | 7.3   | 0    |      |      |       |             |
| 23            |      |      |      |      |      |      | 12.0  | 8.2   | 0    |      |      |       |             |
| 24            |      |      |      |      |      |      | 11.6  | 5.3   | 0    |      |      |       |             |
| 25            |      |      |      |      |      |      | 10.5  | 6.4   | 0    |      |      |       |             |
| 26            |      |      |      |      |      |      | 9.8   | 7.8   | 0    |      |      |       |             |
| 27            |      |      |      |      |      |      | 6.7   | 7.8   | 0    |      |      |       |             |
| 28            |      |      |      |      |      |      | 3.6   | 3.8   | 0    |      |      |       |             |
| 29            |      |      |      |      |      |      | 6.1   | 4.3   | 0    |      |      |       |             |
| 30            |      |      |      |      |      |      | 8.4   | 4.9   | 0    |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 2.6   |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 191.9 | 174.2 | 3.7  | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 6.4   | 5.6   | 0.1  | 0    | 0    | 0     | 1.0         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 14.0  | 9.6   | 0.8  | 0    | 0    | 0     | 14.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 2.3   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 380.6 | 345.5 | 7.3  | 0    | 0    | 0     | 733.4       |

Diversions in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 6.9   | 7.0   | 4.8   | 7.8   | 6.8   | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 10.6  | 7.6   | 4.6   | 6.0   | 4.9   |      |       |             |
| 3             |      |      |      |      | 0     | 11.0  | 8.4   | 5.6   | 7.2   | 5.1   |      |       |             |
| 4             |      |      |      |      | 0     | 11.4  | 9.0   | 6.6   | 8.4   | 5.1   |      |       |             |
| 5             |      |      |      |      | 0     | 12.0  | 10.0  | 7.4   | 9.3   | 6.0   |      |       |             |
| 6             |      |      |      |      | 0     | 12.6  | 7.0   | 9.8   | 7.4   | 7.6   |      |       |             |
| 7             |      |      |      |      | 1.5   | 14.8  | 8.4   | 10.9  | 7.4   | 9.1   |      |       |             |
| 8             |      |      |      |      | 0.8   | 12.0  | 8.8   | 8.8   | 7.0   | 8.5   |      |       |             |
| 9             |      |      |      |      | 2.2   | 13.2  | 7.0   | 9.0   | 7.2   | 8.4   |      |       |             |
| 10            |      | 14.0 |      |      | 2.9   | 12.8  | 7.4   | 6.4   | 7.4   | 9.0   |      |       |             |
| 11            |      |      |      |      | 13.2  | 12.6  | 7.2   | 4.6   | 7.4   | 9.0   |      |       |             |
| 12            |      |      |      |      | 19.6  | 12.4  | 6.0   | 5.8   | 7.4   | 8.8   |      |       |             |
| 13            |      |      |      |      | 22.4  | 12.0  | 5.6   | 5.8   | 7.2   | 8.9   |      |       |             |
| 14            |      |      |      |      | 3.6   | 11.8  | 6.4   | 6.2   | 6.6   | 8.8   |      |       |             |
| 15            |      |      |      |      | 0.2   | 16.6  | 5.2   | 5.9   | 6.0   | 10.2  |      |       |             |
| 16            |      |      |      |      | 0.8   | 18.1  | 4.6   | 5.6   | 6.4   | 11.5  |      |       |             |
| 17            |      |      |      |      | 2.6   | 16.9  | 4.1   | 6.0   | 7.0   | 9.3   |      |       |             |
| 18            |      |      |      |      | 4.4   | 16.6  | 5.4   | 6.2   | 6.8   | 8.2   |      |       |             |
| 19            |      |      |      |      | 4.4   | 16.1  | 6.4   | 6.2   | 6.6   | 9.0   |      |       |             |
| 20            |      |      |      |      | 4.6   | 10.4  | 5.8   | 6.0   | 7.0   | 9.8   |      |       |             |
| 21            |      |      |      |      | 9.4   | 4.2   | 5.4   | 5.2   | 6.6   | 10.0  |      |       |             |
| 22            |      |      |      |      | 7.4   | 5.1   | 4.6   | 4.0   | 6.6   | 9.8   |      |       |             |
| 23            |      |      |      |      | 4.7   | 5.2   | 4.6   | 5.4   | 6.6   | 8.4   |      |       |             |
| 24            |      |      |      |      | 5.8   | 4.6   | 4.4   | 5.6   | 5.9   | 7.0   |      |       |             |
| 25            |      |      |      |      | 4.6   | 4.1   | 5.8   | 6.0   | 7.6   | 3.0   |      |       |             |
| 26            |      |      |      |      | 3.3   | 4.4   | 5.6   | 10.1  | 8.8   | 0     |      |       |             |
| 27            |      |      |      |      | 3.6   | 4.9   | 4.9   | 12.2  | 8.6   | 0     |      |       |             |
| 28            |      |      |      |      | 4.0   | 5.2   | 5.2   | 12.0  | 7.6   | 0     |      |       |             |
| 29            |      |      |      |      |       | 4.9   | 5.6   | 12.1  | 6.4   | 0     |      |       |             |
| 30            |      |      |      |      |       | 5.6   | 4.8   | 11.0  | 5.4   | 0     |      |       |             |
| 31            |      |      |      |      |       | 6.2   |       | 9.8   |       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 14.0 | 0    | 0    | 126.0 | 315.2 | 188.2 | 225.6 | 213.6 | 202.2 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0.5  | 0    | 0    | 4.5   | 10.2  | 6.3   | 7.3   | 7.1   | 6.5   | 0    | 0     | 3.5         |
| Max. Sec. Ft. | 0    | 14.0 | 0    | 0    | 22.4  | 18.1  | 10.0  | 12.2  | 9.3   | 11.5  | 0    | 0     | 22.4        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 4.1   | 4.1   | 4.0   | 5.4   | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 27.8 | 0    | 0    | 249.9 | 625.2 | 373.3 | 447.5 | 423.7 | 401.1 | 0    | 0     | 2,548.5     |

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 10.3  | 7.1   | 6.8   | 8.8   | 1.0  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 8.6   | 6.4   | 6.4   | 5.5   | 0.8  |      |       |             |
| 3             |      |      |      |      | 0     | 6.7   | 6.6   | 6.4   | 5.5   | 0    |      |       |             |
| 4             |      |      |      |      | 0     | 5.9   | 7.9   | 6.6   | 8.7   | 0    |      |       |             |
| 5             |      |      |      |      | 0     | 6.7   | 9.2   | 6.7   | 5.2   | 0    |      |       |             |
| 6             |      |      |      |      | 0     | 6.7   | 10.0  | 6.2   | 6.4   | 0    |      |       |             |
| 7             |      |      |      |      | 0     | 6.2   | 4.8   | 5.0   | 5.2   | 0    |      |       |             |
| 8             |      |      |      |      | 0     | 6.9   | 5.4   | 3.8   | 4.3   | 0    |      |       |             |
| 9             |      |      |      |      | 0     | 7.7   | 9.2   | 3.7   | 7.1   | 0    |      |       |             |
| 10            |      |      |      |      | 0     | 7.3   | 5.7   | 3.9   | 10.3  | 0    |      |       |             |
| 11            |      |      |      |      | 0     | 6.4   | 5.5   | 5.1   | 11.6  | 0    |      |       |             |
| 12            |      |      |      |      | 0     | 5.8   | 5.4   | 5.1   | 11.6  | 0    |      |       |             |
| 13            |      |      |      |      | 3.8   | 6.7   | 5.4   | 4.8   | 11.5  | 0    |      |       |             |
| 14            |      |      |      |      | 22.4  | 8.0   | 6.2   | 4.7   | 10.9  | 0    |      |       |             |
| 15            |      |      |      |      | 13.0  | 8.8   | 5.5   | 4.7   | 11.0  | 0    |      |       |             |
| 16            |      |      |      |      | 6.7   | 8.9   | 5.2   | 5.0   | 10.0  | 0    |      |       |             |
| 17            |      |      |      |      | 5.3   | 9.0   | 4.2   | 5.4   | 9.0   | 0    |      |       |             |
| 18            |      |      |      |      | 4.3   | 8.6   | 4.0   | 5.2   | 9.2   | 0    |      |       |             |
| 19            |      |      |      |      | 3.9   | 6.9   | 4.6   | 6.0   | 9.2   | 0    |      |       |             |
| 20            |      |      |      |      | 3.9   | 6.0   | 4.8   | 6.7   | 9.2   | 0    |      |       |             |
| 21            |      |      |      |      | 4.5   | 4.8   | 6.7   | 6.6   | 8.8   | 0    |      |       |             |
| 22            |      |      |      |      | 4.8   | 4.6   | 6.3   | 6.6   | 8.4   | 0    |      |       |             |
| 23            |      |      |      |      | 4.0   | 5.4   | 6.0   | 6.6   | 7.8   | 0    |      |       |             |
| 24            |      |      |      |      | 3.9   | 7.5   | 7.4   | 5.7   | 7.3   | 0    |      |       |             |
| 25            |      |      |      |      | 3.1   | 8.0   | 9.2   | 5.4   | 6.6   | 0    |      |       |             |
| 26            |      |      |      |      | 5.5   | 5.2   | 10.3  | 4.7   | 4.8   | 0    |      |       |             |
| 27            |      |      |      |      | 8.4   | 6.4   | 9.4   | 4.8   | 3.1   | 0    |      |       |             |
| 28            |      |      |      |      | 10.4  | 6.7   | 8.4   | 5.1   | 1.0   | 0    |      |       |             |
| 29            |      |      |      |      |       | 7.3   | 6.0   | 5.7   | 1.0   | 0    |      |       |             |
| 30            |      |      |      |      |       | 7.7   | 7.5   | 6.9   | 1.1   | 0    |      |       |             |
| 31            |      |      |      |      |       | 7.1   |       | 5.0   |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 109.9 | 218.8 | 200.2 | 174.3 | 218.6 | 1.8  | 0    | 0     | Year Period |
| Mean          |      |      |      |      |       |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 3.9   | 7.1   | 6.7   | 5.6   | 7.3   | 0.1  | 0    | 0     | 2.5         |
| Max.          |      |      |      |      |       |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 22.4  | 10.3  | 10.3  | 8.0   | 11.6  | 1.0  | 0    | 0     | 22.4        |
| Min.          |      |      |      |      |       |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 4.6   | 4.0   | 3.7   | 1.0   | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |       |       |       |       |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 218.0 | 434.0 | 397.1 | 345.7 | 433.6 | 3.6  | 0    | 0     | 1,432.0     |

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | 0    | Dry  | 0     | 3.6   | 8.8   | 8.8   | 8.5   | 9.0   | 6.9   | 2.2  | Dry   |             |
| 2             |      | 0    |      | 0     | 3.4   | 7.2   | 9.7   | 8.6   | 8.2   | 6.8   | 1.2  |       |             |
| 3             |      | 0    |      | 0     | 3.7   | 7.2   | 11.5  | 9.2   | 8.0   | 6.4   | 1.0  |       |             |
| 4             |      | 0    |      | 0     | 7.6   | 7.6   | 13.6  | 9.8   | 8.3   | 6.1   | 0.6  |       |             |
| 5             |      | 0    |      | 0     | 10.4  | 7.0   | 9.1   | 10.1  | 8.3   | 5.6   | 0.1  |       |             |
| 6             |      | 0    |      | 0     | 6.8   | 6.0   | 8.6   | 11.5  | 9.8   | 5.8   | 0.1  |       |             |
| 7             |      | 0    |      | 0.6   | 5.3   | 5.3   | 8.4   | 11.1  | 11.0  | 5.6   | 0.1  |       |             |
| 8             |      | 0    |      | 2.1   | 5.2   | 4.8   | 8.0   | 9.6   | 9.2   | 5.6   | 0    |       |             |
| 9             |      | 0    |      | 2.5   | 4.5   | 7.6   | 8.2   | 7.8   | 9.0   | 5.8   | 0    |       |             |
| 10            |      | 0    |      | 3.0   | 4.3   | 7.0   | 8.2   | 7.0   | 8.8   | 5.8   | 0    |       |             |
| 11            |      | 0    |      | 4.2   | 4.3   | 6.0   | 8.5   | 7.0   | 8.5   | 5.8   | 0    |       |             |
| 12            |      | 0    |      | 3.8   | 3.6   | 5.9   | 8.1   | 8.5   | 7.6   | 5.6   | 0    |       |             |
| 13            |      | 0    |      | 2.9   | 3.8   | 5.9   | 7.8   | 11.6  | 7.0   | 7.6   | 0    |       |             |
| 14            |      | 0    |      | 3.0   | 4.8   | 6.0   | 7.8   | 13.8  | 9.2   | 7.8   | 0    |       |             |
| 15            |      | 0    |      | 3.6   | 7.6   | 5.8   | 7.2   | 11.6  | 9.0   | 8.0   | 0    |       |             |
| 16            |      | 0    |      | 3.5   | 2.5   | 5.9   | 7.6   | 12.4  | 9.0   | 9.8   | 0    |       |             |
| 17            |      | 0    |      | 3.3   | 12.6  | 6.4   | 8.3   | 15.6  | 9.6   | 9.9   | 0    |       |             |
| 18            |      | 0    |      | 2.1   | 10.4  | 8.0   | 7.8   | 15.6  | 10.2  | 9.9   | 0    |       |             |
| 19            |      | 0    |      | 2.0   | 20.2  | 10.2  | 7.6   | 11.8  | 9.8   | 10.2  | 0    |       |             |
| 20            |      | 0    |      | 3.4   | 16.8  | 9.9   | 8.2   | 10.4  | 9.0   | 10.8  | 0    |       |             |
| 21            |      | 0    |      | 6.5   | 13.4  | 10.3  | 8.2   | 9.1   | 8.6   | 11.0  | 0    |       |             |
| 22            |      | 0    |      | 4.3   | 14.6  | 10.7  | 8.1   | 6.8   | 8.5   | 11.1  | 0    |       |             |
| 23            |      | 0    |      | 3.2   | 13.2  | 10.8  | 8.0   | 6.6   | 8.0   | 11.2  | 0    |       |             |
| 24            |      | 0    |      | 3.2   | 12.2  | 11.0  | 8.1   | 8.6   | 7.0   | 11.0  | 0    |       |             |
| 25            |      | 3.0  |      | 4.2   | 12.0  | 10.6  | 9.3   | 10.8  | 7.8   | 11.0  | 0    |       |             |
| 26            |      | 0    |      | 3.9   | 11.7  | 10.6  | 9.2   | 10.6  | 7.7   | 11.4  | 0    |       |             |
| 27            |      | 13.0 |      | 4.4   | 11.5  | 10.2  | 9.4   | 8.5   | 6.8   | 11.4  | 0    |       |             |
| 28            |      | 3.5  |      | 4.3   | 10.6  | 10.0  | 9.3   | 7.2   | 5.8   | 11.1  | 0    |       |             |
| 29            |      | 0    |      | 4.2   |       | 9.7   | 9.0   | 6.2   | 6.1   | 7.5   | 0    |       |             |
| 30            |      | 0    |      | 3.5   |       | 9.4   | 8.5   | 8.5   | 6.4   | 4.6   | 0    |       |             |
| 31            |      | 0    |      | 3.5   |       | 9.0   |       | 9.0   |       | 3.4   | 0    |       |             |
| Sec. Ft. Days | 0    | 19.5 | 0    | 85.2  | 240.6 | 250.8 | 260.1 | 303.4 | 251.0 | 250.5 | 5.3  | 0     | Year Period |
| Mean          |      |      |      |       |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0.6  | 0    | 2.7   | 8.6   | 8.1   | 8.7   | 9.8   | 8.4   | 8.1   | 0.2  | 0     | 4.6         |
| Max.          |      |      |      |       |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 13.0 | 0    | 6.5   | 20.2  | 11.0  | 13.6  | 15.6  | 11.0  | 11.4  | 2.2  | 0     | 20.2        |
| Min.          |      |      |      |       |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0     | 2.5   | 4.8   | 7.2   | 6.2   | 5.8   | 3.4   | 0    | 0     | 0           |
| Total         |      |      |      |       |       |       |       |       |       |       |      |       |             |
| Ac. Ft.       | 0    | 38.7 | 0    | 169.0 | 477.2 | 497.5 | 515.9 | 601.8 | 497.9 | 496.9 | 10.5 | 0     | 3,305.4     |

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | 0    | Dry  | 0     | 5.4   | 6.3   | 7.6   | 7.9   | 2.0   | 1.0  |      |       |             |
| 2             |      | 0    |      | 0     | 5.0   | 6.0   | 7.1   | 7.2   | 3.4   | 0.5  | Dry  | Dry   |             |
| 3             |      | 0    |      | 0     | 4.9   | 6.6   | 7.9   | 7.0   | 4.1   | 0    |      |       |             |
| 4             |      | 0    |      | 0     | 7.8   | 10.2  | 8.3   | 5.7   | 3.4   | 0    |      |       |             |
| 5             |      | 0    |      | 1.1   | 10.1  | 9.7   | 5.0   | 5.7   | 3.6   | 0    |      |       |             |
| 6             |      | 0    |      | 4.9   | 6.6   | 6.8   | 5.7   | 5.1   | 4.8   | 0    |      |       |             |
| 7             |      | 0    |      | 4.7   | 6.2   | 4.9   | 5.6   | 6.5   | 4.1   | 0    |      |       |             |
| 8             |      | 0    |      | 4.6   | 6.6   | 5.2   | 9.2   | 7.7   | 3.6   | 0    |      |       |             |
| 9             |      | 0    |      | 4.6   | 6.4   | 5.2   | 9.2   | 7.0   | 4.5   | 0    |      |       |             |
| 10            |      | 5.5  |      | 4.8   | 5.3   | 5.4   | 7.0   | 6.0   | 6.4   | 0    |      |       |             |
| 11            |      | 10.8 |      | 4.7   | 4.6   | 8.2   | 6.8   | 7.5   | 7.5   | 0    |      |       |             |
| 12            |      | 4.0  |      | 4.7   | 5.2   | 8.4   | 6.8   | 7.9   | 7.0   | 0    |      |       |             |
| 13            |      | 0.5  |      | 5.4   | 7.6   | 9.3   | 6.2   | 4.9   | 7.8   | 0    |      |       |             |
| 14            |      | 7.0  |      | 6.2   | 7.4   | 8.8   | 4.7   | 6.0   | 7.5   | 0    |      |       |             |
| 15            |      | 0    |      | 6.0   | 7.4   | 8.0   | 4.2   | 5.4   | 7.7   | 0    |      |       |             |
| 16            |      | 0    |      | 6.1   | 7.0   | 7.6   | 5.4   | 3.8   | 8.3   | 0    |      |       |             |
| 17            |      | 0    |      | 5.2   | 5.4   | 8.2   | 4.8   | 3.8   | 8.1   | 0    |      |       |             |
| 18            |      | 0    |      | 5.6   | 6.2   | 9.5   | 5.7   | 3.0   | 7.9   | 0    |      |       |             |
| 19            |      | 0    |      | 5.2   | 5.6   | 9.0   | 6.2   | 1.8   | 7.9   | 0    |      |       |             |
| 20            |      | 0    |      | 6.6   | 5.5   | 7.6   | 7.0   | 2.2   | 7.5   | 0    |      |       |             |
| 21            |      | 0    |      | 6.2   | 5.6   | 8.6   | 7.8   | 2.8   | 7.3   | 0    |      |       |             |
| 22            |      | 0    |      | 5.2   | 5.7   | 9.2   | 9.2   | 2.6   | 7.0   | 0    |      |       |             |
| 23            |      | 0    |      | 5.5   | 5.5   | 10.4  | 7.4   | 3.4   | 6.5   | 0    |      |       |             |
| 24            |      | 0    |      | 6.1   | 4.7   | 6.8   | 8.6   | 4.8   | 6.3   | 0    |      |       |             |
| 25            |      | 0    |      | 5.4   | 3.2   | 11.6  | 8.4   | 3.0   | 5.9   | 0    |      |       |             |
| 26            |      | 0    |      | 4.9   | 3.9   | 16.8  | 6.8   | 2.3   | 5.6   | 0    |      |       |             |
| 27            |      | 0    |      | 4.8   | 4.7   | 11.9  | 8.6   | 4.8   | 5.0   | 0    |      |       |             |
| 28            |      | 0    |      | 5.1   | 5.0   | 11.0  | 8.7   | 3.2   | 4.2   | 0    |      |       |             |
| 29            |      | 0    |      | 5.6   | 5.2   | 6.3   | 9.6   | 3.9   | 3.9   | 0    |      |       |             |
| 30            |      | 0    |      | 9.7   |       | 6.9   | 9.2   | 3.4   | 1.5   | 0    |      |       |             |
| 31            |      | 0    |      | 9.7   |       | 9.6   |       | 2.2   |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 27.8 | 0    | 148.6 | 169.7 | 260.0 | 214.7 | 148.5 | 170.3 | 1.5  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0.9  | 0    | 4.8   | 5.9   | 8.4   | 7.2   | 4.8   | 5.7   | 0.1  | 0    | 0     | 3.1         |
| Max. Sec. Ft. | 0    | 10.8 | 0    | 9.7   | 10.1  | 16.8  | 9.6   | 7.9   | 8.3   | 1.0  | 0    | 0     | 16.8        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 3.2   | 4.9   | 4.2   | 1.8   | 1.5   | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 55.1 | 0    | 294.7 | 336.6 | 515.7 | 425.9 | 294.5 | 337.8 | 3.0  | 0    | 0     | 2,263.3     |

Diversions in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 0.2   | 8.1   | 5.8   | 6.0   | 6.3   | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    | 0.3   | 8.2   | 4.8   | 5.5   | 9.4   |      |       |             |
| 3             |      |      |      |      | 0    | 0     | 7.4   | 5.2   | 6.4   | 9.4   |      |       |             |
| 4             |      |      |      |      | 3.7  | 0.2   | 8.0   | 4.6   | 6.6   | 6.6   |      |       |             |
| 5             |      |      |      |      | 4.2  | 0     | 8.2   | 5.2   | 5.8   | 7.1   |      |       |             |
| 6             |      |      |      |      | 4.2  | 0.3   | 6.8   | 5.5   | 5.4   | 8.6   |      |       |             |
| 7             |      |      |      |      | 4.5  | 1.2   | 9.9   | 6.0   | 5.4   | 8.0   |      |       |             |
| 8             |      |      |      |      | 3.6  | 8.1   | 7.8   | 6.7   | 5.6   | 5.6   |      |       |             |
| 9             |      |      |      |      | 1.8  | 10.7  | 7.0   | 8.7   | 5.9   | 6.0   |      |       |             |
| 10            |      |      |      |      | 0.3  | 8.1   | 7.6   | 8.7   | 6.6   | 6.9   |      |       |             |
| 11            |      |      |      |      | 0.1  | 9.7   | 10.4  | 9.0   | 5.6   | 10.8  |      |       |             |
| 12            |      |      |      |      | 0    | 7.4   | 11.4  | 7.9   | 4.8   | 6.2   |      |       |             |
| 13            |      |      |      |      | 0    | 8.7   | 8.5   | 7.0   | 7.5   | 2.1   |      |       |             |
| 14            |      |      |      |      | 0    | 8.7   | 15.2  | 8.0   | 4.7   | 1.5   |      |       |             |
| 15            |      |      |      |      | 1.0  | 7.4   | 8.7   | 10.8  | 4.8   | 0     |      |       |             |
| 16            |      |      |      |      | 1.6  | 7.7   | 6.5   | 8.9   | 8.3   | 0     |      |       |             |
| 17            |      |      |      |      | 2.0  | 7.4   | 6.0   | 7.6   | 18.8  | 0     |      |       |             |
| 18            |      |      |      |      | 1.4  | 9.3   | 6.4   | 7.2   | 11.2  | 0     |      |       |             |
| 19            |      |      |      |      | 0    | 7.8   | 6.2   | 8.9   | 8.8   | 0     |      |       |             |
| 20            |      |      |      |      | 0    | 8.3   | 6.4   | 7.4   | 7.5   | 0     |      |       |             |
| 21            |      |      |      |      | 0    | 9.8   | 5.8   | 6.8   | 6.8   | 0     |      |       |             |
| 22            |      |      |      |      | 0    | 10.4  | 2.9   | 5.8   | 6.8   | 0     |      |       |             |
| 23            |      |      |      |      | 0    | 11.6  | 3.9   | 6.4   | 8.2   | 0     |      |       |             |
| 24            |      |      |      |      | 0    | 5.8   | 5.4   | 7.3   | 6.1   | 0     |      |       |             |
| 25            |      |      |      |      | 0    | 10.2  | 3.2   | 7.9   | 6.0   | 0     |      |       |             |
| 26            |      |      |      |      | 0    | 9.6   | 5.3   | 7.3   | 8.2   | 0     |      |       |             |
| 27            |      |      |      |      | 0    | 9.2   | 8.2   | 6.0   | 6.6   | 0     |      |       |             |
| 28            |      |      |      |      | 0    | 7.6   | 4.8   | 5.8   | 4.8   | 0     |      |       |             |
| 29            |      |      |      |      |      | 6.1   | 5.0   | 6.0   | 5.4   | 0     |      |       |             |
| 30            |      |      |      |      |      | 5.0   | 5.1   | 7.4   | 5.4   | 0     |      |       |             |
| 31            |      |      |      |      |      | 4.2   |       | 6.6   |       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 28.4 | 201.0 | 214.3 | 217.2 | 205.5 | 94.5  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 1.0  | 6.5   | 7.1   | 7.0   | 6.8   | 3.0   | 0    | 0     | 2.6         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 4.5  | 11.6  | 15.2  | 10.8  | 18.8  | 10.8  | 0    | 0     | 18.8        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 3.2   | 4.6   | 4.7   | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 56.3 | 398.7 | 425.1 | 430.8 | 407.6 | 187.4 | 0    | 0     | 1,905.9     |

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 3.4   | 3.0   | 5.2   | 5.7   | 5.2  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    | 2.6   | 5.2   | 5.4   | 5.0   | 5.0  |      |       |             |
| 3             |      |      |      |      | 0    | 8.5   | 5.3   | 5.8   | 4.8   | 4.9  |      |       |             |
| 4             |      |      |      |      | 0    | 6.7   | 4.5   | 6.0   | 4.9   | 5.3  |      |       |             |
| 5             |      |      |      |      | 0    | 6.0   | 3.0   | 5.5   | 5.1   | 5.2  |      |       |             |
| 6             |      |      |      |      | 0    | 6.5   | 2.8   | 5.1   | 5.9   | 5.3  |      |       |             |
| 7             |      |      |      |      | 0    | 4.3   | 3.9   | 5.0   | 8.0   | 5.0  |      |       |             |
| 8             |      |      |      |      | 0    | 3.7   | 4.6   | 4.3   | 8.0   | 5.3  |      |       |             |
| 9             |      |      |      |      | 0    | 4.5   | 3.7   | 4.7   | 7.8   | 2.5  |      |       |             |
| 10            |      |      |      |      | 0    | 3.7   | 4.2   | 4.9   | 7.6   | 0    |      |       |             |
| 11            |      |      |      |      | 0    | 2.1   | 5.9   | 4.6   | 7.7   | 0    |      |       |             |
| 12            |      |      |      |      | 0    | 3.7   | 5.2   | 4.1   | 7.8   | 0    |      |       |             |
| 13            |      |      |      |      | 0    | 6.0   | 4.5   | 4.3   | 5.1   | 0    |      |       |             |
| 14            |      |      |      |      | 0    | 7.1   | 5.1   | 4.4   | 7.4   | 0    |      |       |             |
| 15            |      |      |      |      | 0    | 6.7   | 3.7   | 4.7   | 6.4   | 0    |      |       |             |
| 16            |      |      |      |      | 0    | 4.4   | 0.8   | 4.9   | 5.7   | 0    |      |       |             |
| 17            |      |      |      |      | 0    | 7.3   | 1.7   | 5.1   | 5.3   | 0    |      |       |             |
| 18            |      |      |      |      | 0    | 7.2   | 1.4   | 5.0   | 5.4   | 0    |      |       |             |
| 19            |      |      |      |      | 0    | 6.3   | 0     | 5.1   | 5.5   | 0    |      |       |             |
| 20            |      |      |      |      | 0    | 5.8   | 0     | 5.3   | 5.4   | 0    |      |       |             |
| 21            |      |      |      |      | 0    | 5.7   | 2.6   | 5.2   | 4.1   | 0    |      |       |             |
| 22            |      |      |      |      | 0    | 6.3   | 3.7   | 5.4   | 1.7   | 0    |      |       |             |
| 23            |      |      |      |      | 12.1 | 6.8   | 5.2   | 5.2   | 3.1   | 0    |      |       |             |
| 24            |      |      |      |      | 2.5  | 6.3   | 4.8   | 5.2   | 6.2   | 0    |      |       |             |
| 25            |      |      |      |      | 2.5  | 6.5   | 4.3   | 5.6   | 6.4   | 0    |      |       |             |
| 26            |      |      |      |      | 5.2  | 7.6   | 5.3   | 5.3   | 6.1   | 0    |      |       |             |
| 27            |      |      |      |      | 5.5  | 3.6   | 5.6   | 5.0   | 5.5   | 0    |      |       |             |
| 28            |      |      |      |      | 3.8  | 3.8   | 5.5   | 6.5   | 5.5   | 0    |      |       |             |
| 29            |      |      |      |      |      | 3.8   | 5.5   | 7.6   | 3.3   | 0    |      |       |             |
| 30            |      |      |      |      |      | 4.6   | 5.5   | 6.1   | 5.3   | 0    |      |       |             |
| 31            |      |      |      |      |      | 3.5   |       | 5.9   |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 31.6 | 169.1 | 113.9 | 162.2 | 177.1 | 43.7 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 1.1  | 5.5   | 3.8   | 5.2   | 5.9   | 1.4  | 0    | 0     | 1.9         |
| Max.          |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 12.1 | 8.5   | 5.9   | 7.6   | 8.1   | 5.3  | 0    | 0     | 12.1        |
| Min.          |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 2.1   | 0     | 4.1   | 1.7   | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 62.7 | 335.4 | 225.9 | 321.7 | 351.3 | 86.7 | 0    | 0     | 1,383.7     |

Diversion in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 6.7   | 5.2   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 3.4   | 5.0   |      |      |       |             |
| 3             |      |      |      |      |      |      | 0.6   | 4.2   | 4.9   |      |      |       |             |
| 4             |      |      |      |      |      |      | 2.1   | 6.6   | 4.6   |      |      |       |             |
| 5             |      |      |      |      |      |      | 1.9   | 6.2   | 4.2   |      |      |       |             |
| 6             |      |      |      |      |      |      | 1.7   | 6.4   | 4.9   |      |      |       |             |
| 7             |      |      |      |      |      |      | 1.8   | 5.6   | 5.7   |      |      |       |             |
| 8             |      |      |      |      |      |      | 3.0   | 4.9   | 5.7   |      |      |       |             |
| 9             |      |      |      |      |      |      | 3.0   | 4.8   | 6.6   |      |      |       |             |
| 10            |      |      |      |      |      |      | 4.8   | 4.2   | 7.0   |      |      |       |             |
| 11            |      |      |      |      |      |      | 5.9   | 3.7   | 6.3   |      |      |       |             |
| 12            |      |      |      |      |      |      | 5.9   | 5.2   | 5.5   |      |      |       |             |
| 13            |      |      |      |      |      |      | 4.7   | 3.0   | 5.0   |      |      |       |             |
| 14            |      |      |      |      |      |      | 5.0   | 0     | 2.1   |      |      |       |             |
| 15            |      |      |      |      |      |      | 4.5   | 0     | 0     |      |      |       |             |
| 16            |      |      |      |      |      |      | 5.4   | 0     | 0     |      |      |       |             |
| 17            |      |      |      |      |      |      | 6.6   | 0     | 2.1   |      |      |       |             |
| 18            |      |      |      |      |      |      | 6.2   | 0     | 2.4   |      |      |       |             |
| 19            |      |      |      |      |      |      | 6.1   | 0     | 0     |      |      |       |             |
| 20            |      |      |      |      |      |      | 5.4   | 0.9   | 0     |      |      |       |             |
| 21            |      |      |      |      |      |      | 4.9   | 6.0   | 0     |      |      |       |             |
| 22            |      |      |      |      |      |      | 4.0   | 5.2   | 0     |      |      |       |             |
| 23            |      |      |      |      |      |      | 1.8   | 4.8   | 0     |      |      |       |             |
| 24            |      |      |      |      |      |      | 1.1   | 5.0   | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      | 0     | 6.1   | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      | 3.7   | 5.1   | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      | 6.8   | 1.6   | 0     |      |      |       |             |
| 28            |      |      |      |      |      |      | 6.0   | 0     | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      | 6.0   | 1.2   | 0     |      |      |       |             |
| 30            |      |      |      |      |      |      | 6.8   | 5.7   | 0     |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 5.7   |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 115.7 | 112.2 | 77.2  | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 3.9   | 3.5   | 2.6   | 0    | 0    | 0     | 0.8         |
| Max.          |      |      |      |      |      |      |       |       |       |      |      |       |             |
| Min.          |      |      |      |      |      |      | 6.8   | 6.7   | 7.0   | 0    | 0    | 0     | 7.0         |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |       |       |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 229.5 | 222.5 | 153.1 | 0    | 0    | 0     | 605.1       |

TABLE NO. 15 - Continued

## OAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 8.0   | 9.6   | 5.5   | 5.5   | 5.6   | 12.5  | 8.9   | 5.4  | Dry   |             |
| 2             |      |      | 0     | 5.6   | 7.3   | 5.2   | 7.1   | 6.6   | 12.8  | 8.7   | 5.0  |       |             |
| 3             |      |      | 0     | 4.5   | 5.0   | 5.1   | 6.5   | 5.0   | 11.5  | 8.1   | 5.0  |       |             |
| 4             |      |      | 0     | 5.8   | 4.4   | 5.0   | 5.7   | 6.3   | 11.2  | 7.1   | 4.8  |       |             |
| 5             |      |      | 0     | 6.1   | 3.4   | 4.0   | 5.3   | 7.1   | 11.3  | 6.3   | 4.9  |       |             |
| 6             |      |      | 0     | 4.9   | 2.9   | 3.2   | 5.1   | 6.0   | 11.4  | 6.1   | 3.7  |       |             |
| 7             |      |      | 0     | 5.6   | 13.1  | 4.2   | 5.2   | 4.9   | 11.5  | 5.8   | 2.8  |       |             |
| 8             |      |      | 0     | 5.4   | 12.5  | 5.2   | 5.3   | 4.7   | 9.6   | 5.5   | 0.6  |       |             |
| 9             |      |      | 0     | 5.0   | 14.4  | 5.2   | 5.5   | 4.8   | 10.5  | 5.0   | 0    |       |             |
| 10            |      |      | 0     | 4.7   | 15.8  | 4.7   | 5.5   | 4.7   | 11.0  | 4.8   | 0    |       |             |
| 11            |      |      | 0     | 4.2   | 11.0  | 3.0   | 5.3   | 5.9   | 12.6  | 4.7   | 0    |       |             |
| 12            |      |      | 0     | 4.2   | 7.5   | 2.5   | 5.0   | 7.2   | 13.5  | 3.0   | 0    |       |             |
| 13            |      |      | 0     | 6.7   | 8.9   | 2.1   | 5.7   | 7.7   | 14.3  | 2.8   | 0    |       |             |
| 14            |      |      | 0     | 5.6   | 6.7   | 2.7   | 5.6   | 8.7   | 15.0  | 5.1   | 0    |       |             |
| 15            |      |      | 0     | 5.1   | 4.5   | 4.7   | 6.5   | 8.8   | 13.5  | 6.5   | 0    |       |             |
| 16            |      |      | 0     | 9.8   | 6.2   | 5.4   | 6.3   | 9.2   | 12.8  | 6.2   | 0    |       |             |
| 17            |      |      | 0     | 8.8   | 5.5   | 3.4   | 5.7   | 11.1  | 12.5  | 7.3   | 0    |       |             |
| 18            |      |      | 0     | 6.7   | 5.4   | 3.0   | 5.3   | 12.9  | 12.7  | 7.4   | 0    |       |             |
| 19            |      |      | 0     | 8.1   | 5.1   | 4.4   | 6.5   | 11.5  | 12.6  | 6.9   | 0    |       |             |
| 20            |      |      | 0     | 6.6   | 4.5   | 5.2   | 8.1   | 10.9  | 12.6  | 5.7   | 0    |       |             |
| 21            |      |      | 0     | 6.7   | 1.9   | 5.3   | 7.7   | 11.4  | 13.4  | 6.0   | 0    |       |             |
| 22            |      |      | 0     | 4.9   | 0     | 5.1   | 5.3   | 10.6  | 12.4  | 6.5   | 0    |       |             |
| 23            |      |      | 1.7   | 4.4   | 1.0   | 5.0   | 4.1   | 9.3   | 12.5  | 6.4   | 0    |       |             |
| 24            |      |      | 5.5   | 4.1   | 0     | 4.7   | 5.7   | 9.0   | 12.4  | 6.5   | 0    |       |             |
| 25            |      |      | 5.3   | 3.6   | 0     | 5.0   | 6.7   | 9.5   | 12.1  | 6.6   | 0    |       |             |
| 26            |      |      | 5.6   | 3.3   | 0     | 5.1   | 6.5   | 10.1  | 11.8  | 6.4   | 0    |       |             |
| 27            |      |      | 5.8   | 5.0   | 0     | 5.0   | 6.1   | 10.8  | 12.8  | 6.4   | 0    |       |             |
| 28            |      |      | 10.7  | 4.3   | 2.3   | 5.0   | 5.5   | 10.9  | 11.8  | 6.4   | 0    |       |             |
| 29            |      |      | 13.5  | 3.7   | 4.9   | 5.0   | 5.3   | 10.4  | 9.4   | 6.8   | 0    |       |             |
| 30            |      |      | 4.0   | 5.0   | 0     | 5.0   | 5.2   | 10.7  | 8.1   | 5.8   | 0    |       |             |
| 31            |      |      | 3.5   | 4.3   | 0     | 4.9   | 0     | 12.3  | 0     | 5.7   | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 55.6  | 170.7 | 164.1 | 138.8 | 174.9 | 284.6 | 362.1 | 190.8 | 32.2 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 1.8   | 5.5   | 5.7   | 4.5   | 5.8   | 8.5   | 12.1  | 6.2   | 1.0  | 0     | 4.2         |
| Max. Sec. Ft. | 0    | 0    | 13.5  | 9.6   | 15.8  | 5.5   | 8.1   | 12.9  | 15.0  | 8.9   | 5.4  | 0     | 15.8        |
| Min. Sec. Ft. | 0    | 0    | 0     | 3.7   | 0     | 2.1   | 4.1   | 4.7   | 8.1   | 2.8   | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 110.3 | 338.6 | 325.5 | 275.3 | 346.9 | 524.8 | 718.2 | 378.5 | 63.9 | 0     | 3,082.0     |

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0     | 5.5   | 5.6   | 7.2   | 4.5   | 10.5  | 4.7   | Dry  | Dry   |             |
| 2             |      |      |      | 0     | 4.4   | 5.1   | 5.1   | 4.0   | 10.8  | 5.1   |      |       |             |
| 3             |      |      |      | 0     | 4.5   | 5.1   | 4.4   | 4.1   | 10.8  | 5.2   |      |       |             |
| 4             |      |      |      | 0     | 4.4   | 5.9   | 5.1   | 3.9   | 10.2  | 5.2   |      |       |             |
| 5             |      |      |      | 0     | 4.4   | 6.3   | 5.6   | 4.3   | 9.0   | 5.2   |      |       |             |
| 6             |      |      |      | 0     | 4.7   | 6.8   | 5.0   | 4.6   | 8.1   | 5.5   |      |       |             |
| 7             |      |      |      | 0     | 5.0   | 7.7   | 5.0   | 4.4   | 6.9   | 5.5   |      |       |             |
| 8             |      |      |      | 0     | 5.1   | 8.3   | 4.4   | 4.6   | 8.0   | 5.6   |      |       |             |
| 9             |      |      |      | 0     | 4.7   | 6.8   | 4.4   | 5.1   | 9.0   | 5.2   |      |       |             |
| 10            |      |      |      | 0     | 4.9   | 3.6   | 4.5   | 5.8   | 10.1  | 4.7   |      |       |             |
| 11            |      |      |      | 0     | 5.2   | 3.6   | 4.1   | 5.5   | 11.7  | 4.9   |      |       |             |
| 12            |      |      |      | 0     | 5.5   | 5.7   | 4.3   | 5.0   | 13.2  | 8.3   |      |       |             |
| 13            |      |      |      | 0     | 6.1   | 5.3   | 5.1   | 5.5   | 13.9  | 8.4   |      |       |             |
| 14            |      |      |      | 0     | 5.7   | 5.4   | 5.2   | 5.6   | 13.5  | 8.5   |      |       |             |
| 15            |      |      |      | 0     | 5.3   | 7.4   | 5.3   | 5.6   | 13.2  | 8.6   |      |       |             |
| 16            |      |      |      | 0     | 5.3   | 7.5   | 5.6   | 5.6   | 12.5  | 8.9   |      |       |             |
| 17            |      |      |      | 0     | 5.6   | 6.8   | 5.7   | 5.5   | 11.5  | 8.7   |      |       |             |
| 18            |      |      |      | 0     | 5.5   | 4.5   | 5.5   | 5.3   | 10.1  | 8.6   |      |       |             |
| 19            |      |      |      | 0     | 5.4   | 5.5   | 4.6   | 5.8   | 7.9   | 7.5   |      |       |             |
| 20            |      |      |      | 2.7   | 5.1   | 7.9   | 4.2   | 5.7   | 7.0   | 6.1   |      |       |             |
| 21            |      |      |      | 4.7   | 5.1   | 6.7   | 4.2   | 5.1   | 6.0   | 6.2   |      |       |             |
| 22            |      |      |      | 4.2   | 5.2   | 3.9   | 2.5   | 5.9   | 5.9   | 5.5   |      |       |             |
| 23            |      |      |      | 4.1   | 5.2   | 5.3   | 2.1   | 7.1   | 5.5   | 4.3   |      |       |             |
| 24            |      |      |      | 4.2   | 4.3   | 7.7   | 3.4   | 7.4   | 5.0   | 3.6   |      |       |             |
| 25            |      |      |      | 3.8   | 4.7   | 7.8   | 4.9   | 8.1   | 5.0   | 2.5   |      |       |             |
| 26            |      |      |      | 5.1   | 5.3   | 7.5   | 5.2   | 8.0   | 6.2   | 1.2   |      |       |             |
| 27            |      |      |      | 3.8   | 6.0   | 6.2   | 4.6   | 7.6   | 6.0   | 0     |      |       |             |
| 28            |      |      |      | 5.6   | 5.8   | 5.7   | 5.1   | 9.8   | 5.1   | 0     |      |       |             |
| 29            |      |      |      | 5.8   | 0     | 7.5   | 5.6   | 12.2  | 5.0   | 0     |      |       |             |
| 30            |      |      |      | 6.7   | 0     | 8.3   | 5.6   | 11.7  | 5.1   | 0     |      |       |             |
| 31            |      |      |      | 4.2   | 0     | 8.3   | 0     | 10.7  | 0     | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 54.9  | 143.9 | 195.7 | 143.5 | 194.0 | 261.7 | 153.7 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 1.8   | 5.1   | 6.3   | 4.8   | 6.3   | 8.7   | 5.0   | 0    | 0     | 3.1         |
| Max. Sec. Ft. | 0    | 0    | 0    | 6.7   | 6.1   | 8.3   | 7.2   | 12.2  | 13.9  | 8.9   | 0    | 0     | 13.9        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 4.3   | 3.6   | 2.1   | 3.9   | 5.0   | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 108.9 | 285.4 | 388.2 | 284.6 | 384.8 | 519.1 | 304.9 | 0    | 0     | 2,275.9     |

TABLE No. 15 - Continued

## CAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 5.7   | 5.7   | 5.9   | 7.8   | 8.4   | 3.8   | Dry  | Dry  | Dry   |             |
| 2             |      |      | 0    | 8.1   | 4.7   | 6.1   | 6.1   | 8.5   | 4.1   |      |      |       |             |
| 3             |      |      | 0    | 6.7   | 5.0   | 5.7   | 7.3   | 7.3   | 2.5   |      |      |       |             |
| 4             |      |      | 0    | 5.5   | 5.0   | 5.2   | 8.0   | 6.7   | 0     |      |      |       |             |
| 5             |      |      | 0    | 5.0   | 4.7   | 5.2   | 7.8   | 7.3   | 0     |      |      |       |             |
| 6             |      |      | 0    | 4.7   | 4.4   | 5.5   | 7.3   | 8.4   | 2.5   |      |      |       |             |
| 7             |      |      | 0    | 5.2   | 4.7   | 5.5   | 8.2   | 6.9   | 5.2   |      |      |       |             |
| 8             |      |      | 0    | 5.0   | 5.0   | 5.5   | 8.2   | 3.4   | 4.7   |      |      |       |             |
| 9             |      |      | 0    | 5.2   | 4.7   | 5.5   | 7.8   | 2.5   | 3.0   |      |      |       |             |
| 10            |      |      | 0    | 4.7   | 4.7   | 6.5   | 2.5   | 2.5   | 1.7   |      |      |       |             |
| 11            |      |      | 0    | 4.4   | 4.4   | 7.1   | 2.5   | 1.7   | 1.7   |      |      |       |             |
| 12            |      |      | 0    | 4.1   | 3.0   | 8.2   | 2.5   | 3.4   | 2.5   |      |      |       |             |
| 13            |      |      | 0    | 1.9   | 0.8   | 6.7   | 1.7   | 7.1   | 3.8   |      |      |       |             |
| 14            |      |      | 0    | 0     | 0.8   | 6.5   | 1.7   | 7.6   | 6.5   |      |      |       |             |
| 15            |      |      | 0    | 0     | 0.8   | 6.5   | 1.7   | 7.1   | 7.3   |      |      |       |             |
| 16            |      |      | 0    | 0     | 0.8   | 6.5   | 1.7   | 6.5   | 6.9   |      |      |       |             |
| 17            |      |      | 0    | 0     | 1.7   | 7.1   | 3.0   | 5.7   | 5.7   |      |      |       |             |
| 18            |      |      | 0    | 0     | 1.7   | 7.9   | 3.0   | 5.5   | 5.9   |      |      |       |             |
| 19            |      |      | 0    | 0     | 2.5   | 8.4   | 2.5   | 5.5   | 5.0   |      |      |       |             |
| 20            |      |      | 3.0  | 0     | 4.4   | 8.0   | 2.5   | 5.2   | 4.1   |      |      |       |             |
| 21            |      |      | 3.0  | 0     | 4.7   | 7.6   | 1.7   | 5.2   | 3.8   |      |      |       |             |
| 22            |      |      | 3.4  | 0     | 6.1   | 6.9   | 1.7   | 5.7   | 2.5   |      |      |       |             |
| 23            |      |      | 3.0  | 0     | 4.7   | 5.5   | 1.7   | 5.5   | 1.7   |      |      |       |             |
| 24            |      |      | 3.0  | 0     | 5.5   | 5.9   | 1.7   | 5.2   | 1.7   |      |      |       |             |
| 25            |      |      | 2.5  | 0     | 5.0   | 5.7   | 1.7   | 4.7   | 1.7   |      |      |       |             |
| 26            |      |      | 2.5  | 1.7   | 5.0   | 5.5   | 3.4   | 4.4   | 1.7   |      |      |       |             |
| 27            |      |      | 2.5  | 1.7   | 6.7   | 5.7   | 4.7   | 6.5   | 0     |      |      |       |             |
| 28            |      |      | 2.5  | 2.5   | 6.1   | 5.9   | 7.3   | 5.9   | 0     |      |      |       |             |
| 29            |      |      | 2.5  | 2.0   | 6.3   | 9.0   | 5.0   | 0     | 0     |      |      |       |             |
| 30            |      |      | 0    | 1.7   | 5.9   | 8.5   | 5.7   | 0     | 0     |      |      |       |             |
| 31            |      |      | 0    | 1.7   | 5.5   | 5.0   | 5.0   | 0     | 0     |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 27.9 | 77.5  | 113.3 | 197.5 | 135.2 | 176.0 | 89.8  | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |       |       |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0.9  | 2.5   | 4.0   | 6.4   | 4.5   | 5.7   | 3.0   | 0    | 0    | 0     | 2.2         |
| Max.          |      |      |      |       |       |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 3.4  | 8.1   | 6.7   | 8.4   | 9.0   | 8.5   | 7.3   | 0    | 0    | 0     | 9.0         |
| Min.          |      |      |      |       |       |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0     | 0.8   | 5.2   | 1.7   | 1.7   | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |       |       |       |       |       |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 55.3 | 153.7 | 224.7 | 391.7 | 268.2 | 349.1 | 178.1 | 0    | 0    | 0     | 1,620.8     |

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | 0    | 0    | 0    | 4.4   | 6.3   | 0     | 12.5  | 9.9   | 4.4   | Dry  | Dry   |             |
| 2             |      | 0    | 0    | 0    | 4.4   | 5.0   | 0     | 12.3  | 9.9   | 5.1   |      |       |             |
| 3             |      | 0    | 0    | 0    | 4.4   | 5.0   | 0     | 9.8   | 12.0  | 7.6   |      |       |             |
| 4             |      | 0    | 0    | 0    | 4.4   | 4.7   | 5.1   | 6.5   | 12.8  | 7.5   |      |       |             |
| 5             |      | 0    | 0    | 0    | 5.2   | 4.7   | 3.8   | 7.9   | 12.7  | 7.4   |      |       |             |
| 6             |      | 0    | 0    | 3.0  | 5.4   | 5.0   | 3.8   | 8.2   | 12.6  | 7.4   |      |       |             |
| 7             |      | 0    | 0    | 3.4  | 2.0   | 5.0   | 5.5   | 10.3  | 12.3  | 7.9   |      |       |             |
| 8             |      | 0    | 0    | 3.0  | 2.0   | 6.3   | 10.2  | 10.5  | 12.2  | 8.2   |      |       |             |
| 9             |      | 0    | 0    | 2.5  | 4.0   | 4.4   | 16.0  | 11.2  | 11.6  | 7.9   |      |       |             |
| 10            |      | 0    | 0    | 5.0  | 7.6   | 5.7   | 14.0  | 10.9  | 11.1  | 7.8   |      |       |             |
| 11            |      | 0    | 0    | 3.4  | 5.0   | 5.0   | 11.6  | 11.3  | 11.0  | 7.4   |      |       |             |
| 12            |      | 0    | 0    | 4.0  | 3.8   | 4.1   | 10.2  | 10.6  | 10.2  | 7.3   |      |       |             |
| 13            |      | 0    | 0    | 2.5  | 3.4   | 4.1   | 8.5   | 9.8   | 8.2   | 7.3   |      |       |             |
| 14            |      | 0    | 0    | 0    | 3.8   | 5.0   | 4.9   | 10.2  | 8.9   | 7.1   |      |       |             |
| 15            |      | 0    | 3.5  | 1.0  | 3.8   | 4.4   | 6.2   | 9.1   | 9.4   | 7.4   |      |       |             |
| 16            |      | 0    | 6.2  | 3.8  | 3.4   | 2.4   | 14.3  | 8.6   | 9.6   | 8.7   |      |       |             |
| 17            |      | 0    | 2.5  | 3.8  | 5.5   | 0     | 12.6  | 8.2   | 9.6   | 9.3   |      |       |             |
| 18            |      | 0    | 2.0  | 3.4  | 6.3   | 2.4   | 11.4  | 6.9   | 11.0  | 8.5   |      |       |             |
| 19            |      | 2.5  | 0    | 3.4  | 5.2   | 6.4   | 11.0  | 6.9   | 8.4   | 7.4   |      |       |             |
| 20            |      | 2.0  | 0    | 5.0  | 5.5   | 7.8   | 10.3  | 7.1   | 7.1   | 6.5   |      |       |             |
| 21            |      | 0    | 0    | 2.0  | 5.2   | 7.1   | 10.0  | 7.1   | 6.9   | 5.2   |      |       |             |
| 22            |      | 0    | 0    | 0    | 4.4   | 7.7   | 9.3   | 7.9   | 6.1   | 4.1   |      |       |             |
| 23            |      | 0    | 0    | 0    | 4.4   | 8.6   | 8.8   | 9.8   | 5.2   | 1.7   |      |       |             |
| 24            |      | 0    | 0    | 0    | 5.2   | 8.2   | 7.5   | 11.5  | 4.7   | 0     |      |       |             |
| 25            |      | 0    | 0    | 0    | 4.8   | 4.4   | 6.9   | 12.0  | 5.2   | 0     |      |       |             |
| 26            |      | 0    | 0    | 0    | 3.8   | 3.0   | 9.4   | 13.4  | 5.9   | 0     |      |       |             |
| 27            |      | 0    | 0    | 0    | 3.4   | 2.5   | 10.6  | 14.5  | 6.3   | 0     |      |       |             |
| 28            |      | 0    | 0    | 0    | 5.0   | 0     | 9.5   | 14.5  | 6.3   | 0     |      |       |             |
| 29            |      | 0    | 0    | 0    | 0     | 0     | 8.3   | 14.3  | 5.6   | 0     |      |       |             |
| 30            |      | 0    | 0    | 1.2  | 0     | 0     | 10.2  | 13.2  | 4.7   | 0     |      |       |             |
| 31            |      | 0    | 0    | 5.4  | 0     | 0     | 0     | 11.3  | 0     | 0     |      |       |             |
| Sec. Ft. Days | 0    | 4.5  | 14.2 | 49.8 | 127.7 | 135.2 | 250.0 | 320.3 | 267.6 | 159.1 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0.2  | 0.5  | 1.6  | 4.6   | 4.4   | 8.7   | 10.3  | 8.9   | 5.1   | 0    | 0     | 3.6         |
| Max.          |      |      |      |      |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 2.5  | 6.2  | 4.0  | 7.6   | 8.6   | 16.0  | 14.5  | 12.8  | 9.3   | 0    | 0     | 16.0        |
| Min.          |      |      |      |      |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 2.0   | 0     | 0     | 6.9   | 4.7   | 0     | 0    | 0     | 0           |
| Total         |      |      |      |      |       |       |       |       |       |       |      |       |             |
| Ac. Ft.       | 0    | 8.9  | 28.2 | 98.8 | 253.3 | 268.2 | 495.9 | 635.3 | 530.8 | 315.6 | 0    | 0     | 2,635.0     |

TABLE NO. 15 - Continued

## GAKES DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | 0     | 6.7   | 9.2   | 12.2  | 10.3  | 5.2   | 5.2  | Dry   |             |
| 2             |      |      |      | 0    | 11.0  | 5.9   | 8.3   | 12.5  | 10.5  | 5.0   | 4.4  |       |             |
| 3             |      |      |      | 0    | 8.3   | 5.9   | 8.2   | 13.3  | 10.2  | 5.0   | 4.1  |       |             |
| 4             |      |      |      | 0    | 6.0   | 5.9   | 13.0  | 13.9  | 9.1   | 5.7   | 2.5  |       |             |
| 5             |      |      |      | 0    | 8.3   | 5.7   | 12.1  | 14.9  | 6.3   | 6.2   | 0    |       |             |
| 6             |      |      |      | 0    | 5.8   | 5.7   | 10.6  | 15.0  | 6.3   | 5.5   | 0    |       |             |
| 7             |      |      |      | 0    | 4.7   | 5.9   | 10.5  | 14.2  | 6.1   | 5.7   | 0    |       |             |
| 8             |      |      |      | 0    | 4.7   | 5.5   | 11.0  | 12.5  | 6.1   | 6.1   | 0    |       |             |
| 9             |      |      |      | 0    | 4.4   | 7.2   | 11.6  | 11.9  | 6.3   | 5.9   | 0    |       |             |
| 10            |      |      |      | 2.0  | 4.2   | 8.5   | 12.0  | 12.3  | 6.9   | 7.0   | 0    |       |             |
| 11            |      |      |      | 4.0  | 5.6   | 9.7   | 12.6  | 12.4  | 7.6   | 9.8   | 0    |       |             |
| 12            |      |      |      | 4.0  | 11.3  | 11.2  | 12.7  | 11.8  | 9.6   | 9.4   | 0    |       |             |
| 13            |      |      |      | 4.0  | 15.2  | 6.5   | 13.3  | 12.4  | 11.0  | 9.9   | 0    |       |             |
| 14            |      |      |      | 0    | 17.8  | 5.7   | 12.9  | 12.9  | 10.7  | 10.5  | 0    |       |             |
| 15            |      |      |      | 0    | 15.8  | 5.9   | 13.3  | 14.0  | 10.0  | 10.5  | 0    |       |             |
| 16            |      |      |      | 0    | 12.5  | 6.1   | 13.3  | 14.4  | 9.4   | 10.3  | 0    |       |             |
| 17            |      |      |      | 0    | 11.4  | 6.3   | 13.4  | 14.2  | 9.0   | 10.5  | 0    |       |             |
| 18            |      |      |      | 0    | 10.2  | 6.1   | 13.4  | 14.2  | 8.8   | 10.0  | 0    |       |             |
| 19            |      |      |      | 0    | 7.8   | 6.1   | 12.6  | 14.2  | 8.3   | 9.5   | 0    |       |             |
| 20            |      |      |      | 0    | 5.5   | 6.1   | 12.6  | 13.0  | 8.4   | 8.8   | 0    |       |             |
| 21            |      |      |      | 0    | 5.0   | 4.7   | 12.5  | 12.6  | 8.2   | 8.3   | 0    |       |             |
| 22            |      |      |      | 0    | 6.7   | 3.8   | 12.5  | 12.6  | 8.1   | 8.4   | 0    |       |             |
| 23            |      |      |      | 0    | 15.0  | 3.8   | 12.8  | 13.2  | 8.0   | 8.2   | 0    |       |             |
| 24            |      |      |      | 0    | 9.8   | 3.8   | 13.7  | 13.8  | 7.6   | 8.1   | 0    |       |             |
| 25            |      |      |      | 0    | 8.9   | 4.5   | 14.2  | 14.0  | 7.3   | 7.9   | 0    |       |             |
| 26            |      |      |      | 0    | 7.8   | 4.7   | 14.3  | 13.1  | 5.7   | 7.1   | 0    |       |             |
| 27            |      |      |      | 0    | 6.7   | 4.7   | 14.4  | 12.2  | 4.4   | 6.1   | 0    |       |             |
| 28            |      |      |      | 0    | 6.7   | 5.7   | 14.2  | 12.5  | 5.2   | 6.5   | 0    |       |             |
| 29            |      |      |      | 0    | 6.7   | 6.7   | 13.4  | 12.3  | 5.2   | 6.3   | 0    |       |             |
| 30            |      |      |      | 0    |       | 5.9   | 12.5  |       | 5.2   | 5.7   | 0    |       |             |
| 31            |      |      |      | 0    |       | 7.4   |       | 10.4  |       | 5.7   | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 14.0 | 243.8 | 188.3 | 371.1 | 404.1 | 235.8 | 234.8 | 16.2 | 0     | Year Period |
| Mean          |      |      |      |      |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0.5  | 8.4   | 6.1   | 12.4  | 13.0  | 7.9   | 7.6   | 0.5  | 0     | 4.7         |
| Max.          |      |      |      |      |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 4.0  | 17.8  | 11.2  | 14.4  | 15.0  | 11.0  | 10.5  | 5.2  | 0     | 17.8        |
| Min.          |      |      |      |      |       |       |       |       |       |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 3.8   | 8.2   | 10.4  | 4.4   | 5.0   | 0    | 0     | 0           |
| Total         |      |      |      |      |       |       |       |       |       |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 27.8 | 483.6 | 373.5 | 736.1 | 801.5 | 467.7 | 465.7 | 32.1 | 0     | 3,388.0     |

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec.   | Jan.  | Feb.  | Mar.  | Apr.  | May           | June           | July  | Aug.  | Sept. | Remarks         |
|---------------|------|------|--------|-------|-------|-------|-------|---------------|----------------|-------|-------|-------|-----------------|
| 1             | Dry  | Dry  | 0      | 1.7   | 7.9   | 7.9   | 7.5   | 9.5           | Record broken. | 5.7   | 7.6   | Dry   | *Esti-<br>mated |
| 2             |      |      | 0      | 0     | 8.8   | 9.1   | 8.0   | 9.8           |                | 6.1   | 7.3   |       |                 |
| 3             |      |      | 0      | 0     | 9.2   | 8.8   | 6.9   | 11.4          |                | 6.1   | 6.5   |       |                 |
| 4             |      |      | 0      | 0     | 8.8   | 8.4   | 6.3   | 12.4          |                | 6.1   | 6.3   |       |                 |
| 5             |      |      | 0      | 0     | 11.1  | 6.7   | 5.9   | 13.0          |                | 5.0   | 6.3   |       |                 |
| 6             |      |      | 0      | 1.0   | 15.7  | 4.5   | 6.1   | 12.8          |                | 4.4   | 6.2   |       |                 |
| 7             |      |      | 0      | 2.9   | 18.0  | 8.2   | 8.4   | 13.0          |                | 4.1   | 6.1   |       |                 |
| 8             |      |      | 0      | 4.1   | 16.6  | 7.9   | 6.1   | 13.1          |                | 4.7   | 6.3   |       |                 |
| 9             |      |      | 0      | 3.4   | 14.7  | 7.6   | 5.7   | 12.9          |                | 5.0   | 5.9   |       |                 |
| 10            |      |      | 0      | 3.4   | 13.7  | 7.4   | 5.9   | 12.6          |                | 5.0   | 5.7   |       |                 |
| 11            |      |      | 0      | 3.8   | 13.1  | 7.8   | 7.1   | 12.8          |                | 5.5   | 2.5   |       |                 |
| 12            |      |      | 0      | 3.8   | 14.1  | 8.4   | 7.8   | 13.9          |                | 5.7   | 0     |       |                 |
| 13            |      |      | 0      | 3.8   | 13.7  | 12.4  | 7.6   | Record broken |                | 5.9   | 0     |       |                 |
| 14            |      |      | 0      | 3.8   | 17.8  | 11.0  | 7.8   | Record broken |                | 6.3   | 0     |       |                 |
| 15            |      |      | 0      | 3.4   | 13.9  | 10.3  | 8.4   |               |                | 7.8   | 0     |       |                 |
| 16            |      |      | 0      | 3.8   | 7.7   | 10.3  | 9.0   |               |                | 7.8   | 0     |       |                 |
| 17            |      |      | *5.0   | 4.4   | 6.5   | 9.5   | 8.3   |               |                | 8.0   | 0     |       |                 |
| 18            |      |      | *5.0   | 4.1   | 5.7   | 9.5   | 7.9   |               |                | 8.0   | 0     |       |                 |
| 19            |      |      | *5.0   | 5.2   | 4.7   | 8.9   | 9.2   |               |                | 8.2   | 0     |       |                 |
| 20            |      |      | *5.0   | 5.9   | 4.4   | 8.6   | 11.2  |               |                | 8.9   | 0     |       |                 |
| 21            |      |      | 6.2    | 5.7   | 4.4   | 8.5   | 11.7  |               |                | 9.0   | 0     |       |                 |
| 22            |      |      | 4.3    | 5.0   | 4.4   | 9.4   | 12.6  |               |                | 9.0   | 0     |       |                 |
| 23            |      |      | 3.9    | 5.5   | 4.7   | 9.3   | 11.4  |               |                | 9.1   | 0     |       |                 |
| 24            |      |      | 2.7    | 5.5   | 3.8   | 9.0   | 10.3  |               |                | 9.7   | 0     |       |                 |
| 25            |      |      | 0      | 5.7   | 4.4   | 10.4  | 11.5  |               |                | 10.4  | 0     |       |                 |
| 26            |      |      | 0      | 5.7   | 5.0   | 9.3   | 12.2  |               |                | 9.8   | 0     |       |                 |
| 27            |      |      | 0      | 5.5   | 4.1   | 8.9   | 13.1  |               |                | 9.3   | 0     |       |                 |
| 28            |      |      | 0      | 5.7   | 6.2   | 9.3   | 12.2  |               |                | 8.3   | 0     |       |                 |
| 29            |      |      | 0      | 6.3   | 8.4   | 10.6  |       |               |                | 7.3   | 0     |       |                 |
| 30            |      |      | 1.0    | 7.1   | 7.9   | 9.7   |       |               | 5.0            | 7.2   | 0     |       |                 |
| 31            |      |      | 5.7    | 8.6   | 7.8   |       |       |               | 5.2            | 7.5   | 0     |       |                 |
| Sec. Ft. Days | 0    | 0    | * 43.8 | 124.8 | 263.1 | 271.4 | 266.4 |               |                | 220.9 | 66.7  | 0     | Year Period     |
| Mean          |      |      |        |       |       |       |       |               |                |       |       |       |                 |
| Sec. Ft.      | 0    | 0    | 1.4    | 4.0   | 9.4   | 8.8   | 8.9   |               |                | 7.1   | 2.2   | 0     |                 |
| Max.          |      |      |        |       |       |       |       |               |                |       |       |       |                 |
| Sec. Ft.      | 0    | 0    | 6.2    | 8.6   | 18.0  | 12.4  | 13.1  |               |                | 10.4  | 7.6   | 0     |                 |
| Min.          |      |      |        |       |       |       |       |               |                |       |       |       |                 |
| Sec. Ft.      | 0    | 0    | 0      | 0     | 3.8   | 4.5   | 5.7   |               |                | 4.1   | 0     | 0     |                 |
| Total         |      |      |        |       |       |       |       |               |                |       |       |       |                 |
| Ac. Ft.       | 0    | 0    | * 87.0 | 247.5 | 521.9 | 538.3 | 528.4 | * 780.0       | * 530.0        | 438.2 | 132.3 | 0     | 3,803.6         |

No records for years ending September 30, 1938 and 1939.



TABLE NO. 16

## EVANS DITCH NEAR HEAD

Point of diversion - Thirteen miles below McKay Point on the south bank of Mill Creek in the southeast quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 70 second-feet.

Location of gaging station - One-half mile below head of ditch in southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. Map designation (16).

Description of gaging station - A concrete weir consisting of two sections, each 10 feet in length with the same crest elevations, one across the head of Evans Ditch and the other across the head of Watson Ditch; and a staff gage and water stage recorder above the weir. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Operating agencies - Evans and Watson ditch companies.

Gross service area - 4,500 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1917 and 1918; no record during the year ending September 30, 1919; continuous from October 1, 1919 to September 30, 1939.

Criteria governing diversions - One-half of first 32 second-feet reaching the head of Evans-Watson Ditch; one-half of the next 22 second-feet in excess of flows required to meet the sum of 32 second-feet and downstream priorities of 15 second-feet, aggregating 47 second-feet at their respective points of diversion; one-half of the next 35 second-feet in excess of flows required to meet the sum of 54 second-feet and downstream priorities of 35 second-feet, aggregating 89 second-feet at their respective points of diversion; one-half of the next 6 second-feet in excess of flows required to meet the sum of 89 second-feet and downstream priorities of 40 second-feet, aggregating 129 second-feet at their respective points of diversion; maximum diversion, 47½ second-feet. Water reaching the head of Evans-Watson Ditch includes Kaweah Branch water and water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to the Kaweah Branch through Ketchum Ditch. (See Table No. 21) Diversions increased to 57 sec.ft. at high river stages.

Diversion in second-feet for year ending September 30, 1917

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|---------|---------|---------|-------|-------|-------------|
| 1             |      |      |      |      |      |      |      |         | 31.2    | 25.6    | 12.4  | 0.4   |             |
| 2             |      |      |      |      |      |      |      |         | 31.2    | 25.8    | 13.0  | 0     |             |
| 3             |      |      |      |      |      |      |      |         |         |         |       |       |             |
| 4             |      |      |      |      |      |      |      | 20.6    | 30.6    | 25.6    | 14.0  | 0     |             |
| 5             |      |      |      |      |      |      |      | 17.0    | 30.6    | 26.2    | 13.2  | 0     |             |
|               |      |      |      |      |      |      |      | 20.2    | 28.0    | 27.0    | 12.4  | 0     |             |
| 6             |      |      |      |      |      |      |      | 23.0    | 30.6    | 22.2    | 11.8  | 0     |             |
| 7             |      |      |      |      |      |      |      | 26.0    | 29.2    | 23.0    | 11.2  | 0     |             |
| 8             |      |      |      |      |      |      |      | 25.4    | 30.0    | 22.2    | 10.4  | 0     |             |
| 9             |      |      |      |      |      |      |      | 28.0    | 35.8    | 21.6    | 10.0  | 0     |             |
| 10            |      |      |      |      |      |      |      | 22.2    | 36.4    | 20.4    | 9.2   | 0     |             |
| 11            |      |      |      |      |      |      |      | 30.6    | 37.6    | 16.2    | 9.0   | 0     |             |
| 12            |      |      |      |      |      |      |      | 30.6    | 34.4    | 21.0    | 4.4   | 0     |             |
| 13            |      |      |      |      |      |      |      | 35.0    | 29.2    | 13.0    | 1.0   | 0     |             |
| 14            |      |      |      |      |      |      |      | 39.0    | 28.0    | 11.6    | 1.0   | 0     |             |
| 15            |      |      |      |      |      |      |      | 41.4    | 28.0    | 11.8    | 1.0   | 0     |             |
| 16            |      |      |      |      |      |      |      | 40.2    | 30.6    | 12.0    | 9.0   | 0     |             |
| 17            |      |      |      |      |      |      |      | 38.0    | 28.0    | 12.0    | 9.6   | 0     |             |
| 18            |      |      |      |      |      |      |      | 41.4    | 26.0    | 11.2    | 9.6   | 0     |             |
| 19            |      |      |      |      |      |      |      | 34.4    | 28.0    | 10.8    | 8.8   | 0     |             |
| 20            |      |      |      |      |      |      |      | 31.2    | 33.0    | 12.0    | 8.0   | 0     |             |
| 21            |      |      |      |      |      |      |      | 26.8    | 28.0    | 13.2    | 7.2   | 0     |             |
| 22            |      |      |      |      |      |      |      | 25.4    | 23.6    | 14.8    | 6.2   | 0     |             |
| 23            |      |      |      |      |      |      |      | 24.8    | 16.4    | 16.6    | 6.0   | 0     |             |
| 24            |      |      |      |      |      |      |      | 24.2    | 24.8    | 14.8    | 5.8   | 0     |             |
| 25            |      |      |      |      |      |      |      | 22.2    | 30.6    | 15.3    | 4.6   | 0     |             |
| 26            |      |      |      |      |      |      |      | 28.0    | 31.2    | 16.2    | 4.0   | 0     |             |
| 27            |      |      |      |      |      |      |      | 30.6    | 27.4    | 17.4    | 3.6   | 0     |             |
| 28            |      |      |      |      |      |      |      | 33.0    | 29.4    | 15.8    | 2.8   | 0     |             |
| 29            |      |      |      |      |      |      |      | 32.4    | 30.0    | 15.8    | 2.2   | 0     |             |
| 30            |      |      |      |      |      |      |      | 32.0    | 25.6    | 15.6    | 1.2   | 0     |             |
| 31            |      |      |      |      |      |      |      | 31.2    |         | 12.4    | 1.0   |       |             |
| Sec. Ft. Days |      |      |      |      |      |      |      | 854.8   | 883.4   | 539.1   | 223.6 | 0.4   | Year Period |
| Mean Sec. Ft. |      |      |      |      |      |      |      | 27.6    | 29.4    | 17.4    | 7.2   | 0     |             |
| Max. Sec. Ft. |      |      |      |      |      |      |      | 41.4    | 37.6    | 27.0    | 14.0  | 0.4   |             |
| Min. Sec. Ft. |      |      |      |      |      |      |      | 17.0    | 16.4    | 10.8    | 1.0   | 0     |             |
| Total Ac. Ft. |      |      |      |      |      |      |      | 1,895.5 | 1,752.2 | 1,069.3 | 443.5 | 0.8   |             |



TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.    | Apr.  | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|---------|-------|---------|---------|---------|-------|-------|-------------|
| 1             | Dry  | 0     | 0.4   | 16.1  | 13.5  | 24.8    | 18.0  | 23.8    | 22.5    | 15.9    | 10.3  | Dry   |             |
| 2             |      | 0     | 0.1   | 15.7  | 14.5  | 24.8    | 19.3  | 24.2    | 22.5    | 15.7    | 9.2   |       |             |
| 3             |      | 0     | 3.0   | 15.5  | 14.5  | 24.2    | 18.4  | 24.2    | 22.5    | 18.0    | 8.0   |       |             |
| 4             |      | 0     | 3.0   | 15.3  | 14.3  | 25.4    | 17.5  | 23.8    | 22.5    | 16.1    | 9.2   |       |             |
| 5             |      | 0     | 3.3   | 15.3  | 14.1  | 27.0    | 16.1  | 26.5    | 22.8    | 23.8    | 4.5   |       |             |
| 6             |      | 0     | 1.1   | 14.9  | 16.6  | 26.0    | 14.7  | 22.8    | 23.5    | 28.2    | 1.8   |       |             |
| 7             |      | 0     | 1.8   | 14.5  | 15.7  | 26.5    | 14.5  | 21.2    | 23.8    | 27.0    | 1.2   |       |             |
| 8             |      | 0     | 2.8   | 14.9  | 14.9  | 23.3    | 14.1  | 16.6    | 23.8    | 27.0    | 1.0   |       |             |
| 9             |      | 0     | 2.7   | 14.5  | 14.9  | 22.0    | 14.7  | 18.4    | 25.1    | 29.4    | 0.8   |       |             |
| 10            |      | 0     | 3.0   | 14.1  | 15.3  | 21.8    | 15.3  | 17.7    | 24.8    | 31.8    | 0.5   |       |             |
| 11            |      | 0     | 4.6   | 13.3  | 16.1  | 23.3    | 15.7  | 18.0    | 24.8    | 32.8    | 0.5   |       |             |
| 12            |      | 0     | 5.5   | 11.4  | 17.7  | 20.3    | 15.1  | 18.0    | 24.8    | 30.0    | 0.5   |       |             |
| 13            |      | 0     | 6.4   | 10.6  | 19.8  | 22.8    | 15.3  | 20.3    | 23.5    | 34.3    | 1.0   |       |             |
| 14            |      | 0     | 5.8   | 11.8  | 20.3  | 28.8    | 16.1  | 24.8    | 22.6    | 28.5    | 1.5   |       |             |
| 15            |      | 5.5   | 6.1   | 12.0  | 19.8  | 25.4    | 14.5  | 26.3    | 21.2    | 26.0    | 1.4   |       |             |
| 16            |      | 14.9  | 6.4   | 11.8  | 17.5  | 21.8    | 14.9  | 26.0    | 20.5    | 27.3    | 1.2   |       |             |
| 17            |      | 18.6  | 6.4   | 11.4  | 17.0  | 21.2    | 14.0  | 21.0    | 21.0    | 26.0    | 15.4  |       |             |
| 18            |      | 18.6  | 6.1   | 12.9  | 16.1  | 22.8    | 13.3  | 21.5    | 20.6    | 24.8    | 0.9   |       |             |
| 19            |      | 15.7  | 6.1   | 16.6  | 14.9  | 22.8    | 13.7  | 20.4    | 18.4    | 24.0    | 0.9   |       |             |
| 20            |      | 11.6  | 11.8  | 14.1  | 14.5  | 21.8    | 14.9  | 20.6    | 19.3    | 23.0    | 0.8   |       |             |
| 21            |      | 20.3  | 14.5  | 14.7  | 14.1  | 19.8    | 16.6  | 20.3    | 21.8    | 26.0    | 0.6   |       |             |
| 22            |      | 10.3  | 12.9  | 14.1  | 13.9  | 18.9    | 15.7  | 22.3    | 22.3    | 23.2    | 0.5   |       |             |
| 23            |      | 8.0   | 14.1  | 13.3  | 13.7  | 19.3    | 18.0  | 21.0    | 22.8    | 27.3    | 0.4   |       |             |
| 24            |      | 4.6   | 14.3  | 13.0  | 14.3  | 19.3    | 17.5  | 25.0    | 22.0    | 25.4    | 0.6   |       |             |
| 25            |      | 3.8   | 14.9  | 11.8  | 15.5  | 19.1    | 15.5  | 22.5    | 21.8    | 22.8    | 0     |       |             |
| 26            |      | 3.3   | 16.1  | 11.8  | 16.8  | 18.6    | 15.7  | 22.5    | 21.8    | 19.4    | 0     |       |             |
| 27            |      | 2.4   | 15.3  | 12.2  | 18.0  | 19.4    | 15.7  | 22.5    | 21.8    | 16.3    | 0     |       |             |
| 28            |      | 2.4   | 14.9  | 14.9  | 26.5  | 18.9    | 19.3  | 20.6    | 24.5    | 14.5    | 0     |       |             |
| 29            |      | 1.8   | 15.2  | 14.9  |       | 18.4    | 20.3  | 22.5    | 15.9    | 13.3    | 0     |       |             |
| 30            |      | 0.6   | 15.7  | 12.9  |       | 18.2    | 21.2  | 22.5    | 16.1    | 11.8    | 0     |       |             |
| 31            |      |       | 15.7  | 13.3  |       | 18.0    |       | 22.5    |         | 11.4    | 0     |       |             |
| Sec. Ft. Days | 0    | 138.4 | 250.0 | 423.6 | 455.8 | 683.0   | 438.9 | 684.2   | 660.4   | 725.6   | 58.3  | 0     | Year Period |
| Mean Sec. Ft. | 0    | 4.6   | 8.1   | 13.7  | 16.3  | 22.0    | 18.3  | 22.1    | 22.0    | 23.4    | 1.9   | 0     | 12.5        |
| Sec. Ft. Min. | 0    | 20.3  | 16.1  | 16.6  | 26.5  | 28.8    | 21.2  | 26.5    | 25.1    | 34.3    | 10.3  | 0     | 34.3        |
| Sec. Ft. Max. | 0    | 0     | 0.1   | 10.6  | 13.5  | 18.0    | 13.3  | 16.6    | 16.1    | 11.4    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 274.5 | 495.9 | 840.2 | 904.1 | 1,354.7 | 969.7 | 1,357.1 | 1,309.9 | 1,439.2 | 115.6 | 0     | 9,060.9     |

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 9.2   | 22.8    | 20.8    | 24.8    | 26.2    | 29.4    | 30.6    | 17.5  | Dry   |             |
| 2             |      |      | 0     | 22.3  | 23.3    | 23.8    | 27.9    | 27.9    | 29.4    | 34.3    | 17.5  |       |             |
| 3             |      |      | 0     | 27.0  | 23.3    | 24.8    | 29.4    | 27.9    | 22.8    | 22.8    | 15.4  |       |             |
| 4             |      |      | 0     | 26.0  | 22.3    | 17.5    | 23.8    | 33.1    | 29.4    | 25.8    | 15.0  |       |             |
| 5             |      |      | 0     | 26.2  | 21.8    | 17.3    | 22.8    | 34.0    | 22.3    | 28.5    | 17.5  |       |             |
| 6             |      |      | 0     | 26.1  | 17.5    | 16.1    | 19.3    | 34.0    | 21.0    | 29.1    | 17.5  |       |             |
| 7             |      |      | 0     | 26.0  | 18.0    | 14.5    | 18.0    | 34.3    | 20.8    | 29.1    | 14.9  |       |             |
| 8             |      |      | 0     | 23.5  | 16.1    | 17.0    | 32.1    | 21.5    | 21.2    | 21.2    | 12.9  |       |             |
| 9             |      |      | 0     | 19.8  | 23.8    | 16.6    | 31.2    | 21.2    | 19.1    | 11.3    |       |       |             |
| 10            |      |      | 0     | 19.1  | 27.0    | 17.0    | 16.1    | 27.3    | 28.2    | 15.6    | 11.4  |       |             |
| 11            |      |      | 0     | 18.2  | 24.2    | 17.0    | 14.5    | 26.5    | 30.0    | 16.1    | 9.2   |       |             |
| 12            |      |      | 0     | 18.0  | 26.0    | 16.1    | 13.7    | 27.0    | 26.5    | 13.5    | 9.2   |       |             |
| 13            |      |      | 0     | 17.5  | 24.2    | 15.7    | 15.1    | 27.0    | 27.6    | 10.3    | 7.0   |       |             |
| 14            |      |      | 0     | 16.6  | 22.8    | 15.7    | 16.1    | 29.4    | 26.0    | 14.1    | 4.9   |       |             |
| 15            |      |      | 0     | 17.5  | 22.3    | 16.1    | 15.3    | 32.5    | 26.5    | 14.7    | 4.0   |       |             |
| 16            |      |      | 0     | 16.6  | 19.8    | 17.5    | 15.1    | 33.7    | 29.4    | 24.0    | 3.6   |       |             |
| 17            |      |      | 0     | 15.3  | 16.1    | 22.8    | 13.9    | 34.0    | 31.2    | 33.7    | 3.3   |       |             |
| 18            |      |      | 0     | 2.5   | 15.7    | 22.3    | 12.5    | 34.0    | 30.0    | 27.6    | 2.2   |       |             |
| 19            |      |      | 0     | 0     | 17.0    | 21.8    | 12.2    | 33.7    | 28.2    | 29.1    | 1.8   |       |             |
| 20            |      |      | 0     | 0     | 19.3    | 21.8    | 14.3    | 29.4    | 28.2    | 28.8    | 1.6   |       |             |
| 21            |      |      | 0     | 0     | 19.8    | 21.8    | 17.0    | 24.8    | 27.6    | 21.8    | 1.6   |       |             |
| 22            |      |      | 0     | 0     | 20.8    | 21.8    | 16.6    | 28.5    | 24.9    | 19.1    | 1.4   |       |             |
| 23            |      |      | 2.9   | 5.3   | 19.8    | 22.3    | 16.1    | 31.2    | 22.5    | 17.8    | 1.4   |       |             |
| 24            |      |      | 0     | 12.1  | 19.3    | 21.8    | 17.3    | 32.2    | 20.8    | 15.9    | 1.2   |       |             |
| 25            |      |      | 0     | 12.5  | 20.8    | 21.8    | 20.3    | 31.2    | 22.8    | 19.3    | 1.0   |       |             |
| 26            |      |      | 6.7   | 12.9  | 20.8    | 21.2    | 20.5    | 30.3    | 23.0    | 19.8    | 0.9   |       |             |
| 27            |      |      | 18.6  | 12.5  | 21.2    | 21.8    | 22.8    | 27.6    | 28.2    | 20.3    | 1.0   |       |             |
| 28            |      |      | 20.0  | 13.3  | 21.2    | 23.3    | 24.5    | 27.9    | 21.2    | 21.2    | 10.6  |       |             |
| 29            |      |      | 20.0  | 12.5  |         | 23.8    | 25.1    | 27.9    | 21.2    | 19.3    | 12.1  |       |             |
| 30            |      |      | 6.6   | 15.3  |         | 23.8    | 27.0    | 28.2    | 21.8    | 16.9    | 5.5   |       |             |
| 31            |      |      | 8.9   | 22.8  |         | 23.8    |         | 28.5    |         | 18.4    | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 83.7  | 466.6 | 590.2   | 609.5   | 555.9   | 935.0   | 765.9   | 686.6   | 241.9 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 2.7   | 15.1  | 21.1    | 19.7    | 18.5    | 30.2    | 25.5    | 22.1    | 7.8   | 0     | 13.5        |
| Max. Sec. Ft. | 0    | 0    | 20.0  | 27.0  | 27.0    | 23.8    | 27.0    | 34.3    | 31.2    | 34.3    | 18.4  | 0     | 34.3        |
| Min. Sec. Ft. | 0    | 0    | 0     | 0     | 15.7    | 14.5    | 12.2    | 24.8    | 20.8    | 10.3    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 166.0 | 925.5 | 1,170.7 | 1,208.9 | 1,102.6 | 1,954.6 | 1,519.2 | 1,361.9 | 479.8 | 0     | 9,789.2     |

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1923

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 11.0  | 12.7  | 17.0  | 14.5    | 21.2    | 23.2    | 20.7    | 12.5 | Dry   |             |
| 2             |      |      | 0    | 9.8   | 12.1  | 17.5  | 15.3    | 22.7    | 21.7    | 20.7    | 7.9  |       |             |
| 3             |      |      | 0    | 7.7   | 12.1  | 17.5  | 15.3    | 25.9    | 23.2    | 21.0    | 5.9  |       |             |
| 4             |      |      | 0    | 8.6   | 12.1  | 15.7  | 15.3    | 24.8    | 22.2    | 22.0    | 5.2  |       |             |
| 5             |      |      | 0    | 10.6  | 12.9  | 15.8  | 15.1    | 25.9    | 22.2    | 20.5    | 4.5  |       |             |
| 6             |      |      | 0    | 12.5  | 13.3  | 15.5  | 24.8    | 29.5    | 22.7    | 22.0    | 4.1  |       |             |
| 7             |      |      | 0    | 12.5  | 13.5  | 15.0  | 24.8    | 30.1    | 21.7    | 27.1    | 2.1  |       |             |
| 8             |      |      | 0    | 12.8  | 12.9  | 14.5  | 24.8    | 33.1    | 22.7    | 27.7    | 0.8  |       |             |
| 9             |      |      | 0    | 10.6  | 14.9  | 14.0  | 25.3    | 30.7    | 23.8    | 25.3    | 0.6  |       |             |
| 10            |      |      | 0    | 11.9  | 14.7  | 13.5  | 30.4    | 33.1    | 28.3    | 22.7    | 0    |       |             |
| 11            |      |      | 0    | 13.7  | 13.7  | 13.5  | 32.8    | 34.7    | 29.5    | 19.7    | 0    |       |             |
| 12            |      |      | 0    | 14.3  | 14.9  | 13.0  | 30.4    | 35.7    | 25.9    | 18.4    | 0    |       |             |
| 13            |      |      | 0    | 13.7  | 14.5  | 13.0  | 31.9    | 35.1    | 25.3    | 16.3    | 0    |       |             |
| 14            |      |      | 0    | 12.7  | 14.5  | 13.5  | 30.4    | 31.3    | 27.1    | 18.4    | 0    |       |             |
| 15            |      |      | 0    | 8.6   | 14.7  | 14.0  | 30.1    | 28.5    | 24.3    | 24.3    | 0    |       |             |
| 16            |      |      | 0    | 6.8   | 14.7  | 13.7  | 28.3    | 36.3    | 22.2    | 21.2    | 0    |       |             |
| 17            |      |      | 0    | 9.9   | 14.5  | 15.3  | 28.3    | 36.3    | 20.7    | 24.3    | 0    |       |             |
| 18            |      |      | 0    | 11.4  | 14.5  | 14.9  | 31.9    | 31.3    | 19.7    | 14.9    | 0    |       |             |
| 19            |      |      | 0    | 11.7  | 16.0  | 16.6  | 30.7    | 30.7    | 17.3    | 17.5    | 0    |       |             |
| 20            |      |      | 0    | 13.3  | 17.0  | 19.7  | 29.5    | 28.3    | 17.3    | 17.0    | 0    |       |             |
| 21            |      |      | 0    | 14.0  | 17.2  | 20.2  | 28.9    | 27.1    | 30.0    | 16.6    | 0    |       |             |
| 22            |      |      | 0    | 14.5  | 15.0  | 18.9  | 28.3    | 29.3    | 19.3    | 15.3    | 0    |       |             |
| 23            |      |      | 0    | 15.0  | 18.5  | 18.1  | 27.7    | 31.3    | 19.7    | 14.9    | 0    |       |             |
| 24            |      |      | 0    | 15.5  | 18.7  | 19.7  | 24.0    | 38.3    | 20.7    | 14.1    | 0    |       |             |
| 25            |      |      | 0    | 16.5  | 19.0  | 22.7  | 22.2    | 41.4    | 21.2    | 12.9    | 0    |       |             |
| 26            |      |      | 0    | 17.5  | 19.0  | 22.2  | 19.7    | 41.0    | 17.5    | 14.9    | 0    |       |             |
| 27            |      |      | 0    | 16.3  | 18.7  | 18.2  | 19.3    | 37.0    | 15.9    | 18.9    | 0    |       |             |
| 28            |      |      | 0    | 13.5  | 17.5  | 16.8  | 18.9    | 35.1    | 20.7    | 18.2    | 0    |       |             |
| 29            |      |      | 0    | 12.5  |       | 15.9  | 19.3    | 32.2    | 21.2    | 18.2    | 0    |       |             |
| 30            |      |      | 3.0  | 13.3  |       | 16.1  | 20.5    | 28.3    | 19.7    | 17.0    | 0    |       |             |
| 31            |      |      | 7.6  | 13.5  |       | 13.7  |         | 23.8    |         | 14.5    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 10.6 | 386.3 | 427.8 | 504.0 | 742.4   | 970.6   | 656.7   | 605.5   | 43.5 | 0     | Year Period |
| Mean          |      |      |      |       |       |       |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 0    | 0.3  | 12.5  | 15.3  | 16.3  | 24.7    | 31.3    | 21.9    | 19.5    | 1.4  | 0     | 11.9        |
| Max.          |      |      |      |       |       |       |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 0    | 7.6  | 17.5  | 19.0  | 22.7  | 32.8    | 41.4    | 29.5    | 27.7    | 12.5 | 0     | 41.4        |
| Min.          |      |      |      |       |       |       |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 6.8   | 12.1  | 13.0  | 14.5    | 21.2    | 17.3    | 12.9    | 0    | 0     | 0           |
| Total         |      |      |      |       |       |       |         |         |         |         |      |       |             |
| Ac. Ft.       | 0    | 0    | 21.0 | 766.2 | 848.5 | 999.7 | 1,472.5 | 1,925.2 | 1,302.6 | 1,201.0 | 86.3 | 0     | 8,623.0     |

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 0       | 23.0    | 17.7  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 6.0     | 20.4    | 17.0  |      |      |       |             |
| 3             |      |      |      |      |      | 0    | 4.6     | 20.0    | 16.1  |      |      |       |             |
| 4             |      |      |      |      |      | 0    | 8.8     | 19.7    | 13.7  |      |      |       |             |
| 5             |      |      |      |      |      | 0    | 10.8    | 18.9    | 12.7  |      |      |       |             |
| 6             |      |      |      |      |      | 0    | 14.5    | 18.4    | 5.4   |      |      |       |             |
| 7             |      |      |      |      |      | 0    | 20.5    | 21.5    | 3.0   |      |      |       |             |
| 8             |      |      |      |      |      | 0    | 23.8    | 21.2    | 0.2   |      |      |       |             |
| 9             |      |      |      |      |      | 0    | 25.0    | 20.2    | 0     |      |      |       |             |
| 10            |      |      |      |      |      | 0    | 27.7    | 17.2    | 0     |      |      |       |             |
| 11            |      |      |      |      |      | 0    | 26.8    | 16.1    | 0     |      |      |       |             |
| 12            |      |      |      |      |      | 0    | 22.2    | 16.1    | 0     |      |      |       |             |
| 13            |      |      |      |      |      | 0    | 18.0    | 14.3    | 0     |      |      |       |             |
| 14            |      |      |      |      |      | 0    | 18.4    | 14.1    | 0     |      |      |       |             |
| 15            |      |      |      |      |      | 0    | 20.0    | 14.1    | 0     |      |      |       |             |
| 16            |      |      |      |      |      | 0    | 19.5    | 14.5    | 0     |      |      |       |             |
| 17            |      |      |      |      |      | 0    | 15.5    | 12.5    | 0     |      |      |       |             |
| 18            |      |      |      |      |      | 0    | 15.1    | 15.3    | 0     |      |      |       |             |
| 19            |      |      |      |      |      | 0    | 17.3    | 13.1    | 0     |      |      |       |             |
| 20            |      |      |      |      |      | 0    | 18.2    | 12.3    | 0     |      |      |       |             |
| 21            |      |      |      |      |      | 0    | 18.9    | 12.5    | 0     |      |      |       |             |
| 22            |      |      |      |      |      | 0    | 18.2    | 15.9    | 0     |      |      |       |             |
| 23            |      |      |      |      |      | 0    | 17.5    | 22.0    | 0     |      |      |       |             |
| 24            |      |      |      |      |      | 0    | 16.3    | 22.0    | 0     |      |      |       |             |
| 25            |      |      |      |      |      | 0    | 15.1    | 23.2    | 0     |      |      |       |             |
| 26            |      |      |      |      |      | 0    | 14.7    | 25.3    | 0     |      |      |       |             |
| 27            |      |      |      |      |      | 0    | 15.5    | 20.2    | 0     |      |      |       |             |
| 28            |      |      |      |      |      | 2.2  | 20.2    | 19.7    | 0     |      |      |       |             |
| 29            |      |      |      |      |      | 5.2  | 22.7    | 17.5    | 0     |      |      |       |             |
| 30            |      |      |      |      |      | 1.2  | 28.5    | 18.7    | 0     |      |      |       |             |
| 31            |      |      |      |      |      | 0    |         | 16.1    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 8.6  | 520.8   | 555.0   | 85.8  | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0.3  | 17.4    | 17.9    | 2.9   | 0    | 0    | 0     | 3.2         |
| Max.          |      |      |      |      |      | 0    | 5.2     | 28.5    | 23.3  | 17.7 | 0    | 0     | 28.5        |
| Min.          |      |      |      |      |      | 0    | 0       | 12.3    | 0     | 0    | 0    | 0     | 0           |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 12.3    | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 17.1 | 1,035.0 | 1,100.8 | 170.2 | 0    | 0    | 0     | 1,321.1     |

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | 0    | Dry  | 1.1  | 0     | 19.3    | 15.8    | 16.1    | 14.9    | 16.4    | Dry  | Dry   |             |
| 2             |      | 0    |      | 0    | 0     | 18.4    | 15.7    | 15.7    | 12.9    | 13.3    |      |       |             |
| 3             |      | 0    |      | 0    | 0     | 20.2    | 16.6    | 17.0    | 18.9    | 14.1    |      |       |             |
| 4             |      | 0    |      | 0    | 0     | 21.0    | 18.0    | 17.3    | 18.9    | 13.3    |      |       |             |
| 5             |      | 0    |      | 0    | 0     | 20.5    | 19.3    | 20.2    | 20.3    | 14.9    |      |       |             |
| 6             |      | 0    |      | 0    | 0     | 19.3    | 17.5    | 28.9    | 16.6    | 20.2    |      |       |             |
| 7             |      | 0    |      | 0    | 9.5   | 21.0    | 18.9    | 34.4    | 16.1    | 31.3    |      |       |             |
| 8             |      | 0    |      | 0    | 13.7  | 20.2    | 19.0    | 31.0    | 16.6    | 31.3    |      |       |             |
| 9             |      | 0    |      | 0    | 18.0  | 21.7    | 18.4    | 24.8    | 18.7    | 26.5    |      |       |             |
| 10            |      | 14.7 |      | 0    | 12.6  | 21.0    | 20.2    | 21.2    | 19.7    | 27.7    |      |       |             |
| 11            |      | 19.7 |      | 0    | 18.6  | 20.7    | 19.7    | 18.4    | 21.2    | 27.1    |      |       |             |
| 12            |      | 0    |      | 0    | 19.3  | 20.2    | 18.9    | 16.6    | 22.7    | 24.3    |      |       |             |
| 13            |      | 0    |      | 0    | 26.5  | 20.2    | 18.0    | 17.5    | 27.4    | 23.8    |      |       |             |
| 14            |      | 0    |      | 0    | 20.2  | 19.7    | 18.9    | 18.0    | 22.7    | 25.3    |      |       |             |
| 15            |      | 0    |      | 0    | 15.3  | 19.3    | 17.0    | 17.5    | 20.5    | 25.3    |      |       |             |
| 16            |      | 0    |      | 0    | 17.7  | 18.9    | 16.1    | 18.0    | 20.7    | 28.3    |      |       |             |
| 17            |      | 0    |      | 0    | 16.4  | 20.7    | 15.7    | 20.0    | 19.7    | 28.3    |      |       |             |
| 18            |      | 0    |      | 0    | 15.5  | 22.2    | 17.0    | 22.7    | 16.2    | 24.3    |      |       |             |
| 19            |      | 0    |      | 0    | 15.5  | 22.7    | 17.5    | 25.3    | 18.4    | 27.7    |      |       |             |
| 20            |      | 0    |      | 0    | 15.5  | 20.7    | 17.0    | 28.9    | 20.2    | 24.3    |      |       |             |
| 21            |      | 0    |      | 0    | 22.7  | 18.0    | 16.8    | 27.7    | 19.3    | 21.0    |      |       |             |
| 22            |      | 0    |      | 0    | 10.6  | 15.7    | 16.1    | 15.7    | 19.3    | 20.2    |      |       |             |
| 23            |      | 0    |      | 0    | 8.6   | 15.7    | 15.5    | 22.7    | 18.9    | 18.0    |      |       |             |
| 24            |      | 0    |      | 0    | 8.9   | 15.3    | 15.5    | 23.2    | 19.3    | 15.7    |      |       |             |
| 25            |      | 0    |      | 0    | 8.8   | 13.7    | 16.6    | 24.3    | 19.3    | 14.9    |      |       |             |
| 26            |      | 0    |      | 0    | 7.9   | 13.3    | 18.4    | 26.5    | 19.4    | 14.3    |      |       |             |
| 27            |      | 0    |      | 0    | 20.2  | 14.9    | 17.3    | 26.5    | 17.7    | 9.0     |      |       |             |
| 28            |      | 0    |      | 0    | 20.0  | 17.0    | 17.0    | 25.3    | 15.8    | 0       |      |       |             |
| 29            |      | 0    |      | 0    |       | 17.0    | 17.0    | 27.4    | 15.1    | 0       |      |       |             |
| 30            |      | 0    |      | 0    |       | 16.6    | 16.6    | 19.3    | 15.8    | 0       |      |       |             |
| 31            |      | 0    |      | 0    |       | 15.7    |         | 20.2    |         | 0       |      |       |             |
| Sec. Ft. Days | 0    | 34.4 | 0    | 1.1  | 342.0 | 560.8   | 522.0   | 688.3   | 565.2   | 580.8   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 1.1  | 0    | 0.1  | 12.2  | 18.7    | 17.4    | 22.2    | 18.8    | 18.7    | 0    | 0     | 9.1         |
| Max. Sec. Ft. | 0    | 19.7 | 0    | 1.1  | 26.5  | 22.7    | 20.2    | 34.4    | 27.4    | 31.3    | 0    | 0     | 34.4        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 13.3    | 15.5    | 15.7    | 12.9    | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 68.2 | 0    | 2.2  | 678.4 | 1,152.0 | 1,035.4 | 1,365.2 | 1,121.1 | 1,152.0 | 0    | 0     | 6,574.5     |

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 20.7    | 25.6    | 24.8    | 18.6    | 12.5 | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 20.4    | 25.3    | 24.3    | 18.0    | 8.9  |      |       |             |
| 3             |      |      |      |      | 0     | 18.9    | 25.3    | 23.2    | 15.7    | 7.9  |      |       |             |
| 4             |      |      |      |      | 0     | 18.2    | 26.5    | 25.9    | 15.3    | 6.0  |      |       |             |
| 5             |      |      |      |      | 0     | 18.4    | 28.3    | 27.4    | 14.1    | 4.7  |      |       |             |
| 6             |      |      |      |      | 0     | 18.4    | 28.3    | 25.9    | 16.1    | 1.6  |      |       |             |
| 7             |      |      |      |      | 0     | 18.0    | 21.2    | 22.7    | 14.5    | 0    |      |       |             |
| 8             |      |      |      |      | 0     | 18.4    | 20.7    | 19.1    | 14.3    | 0    |      |       |             |
| 9             |      |      |      |      | 0     | 19.3    | 22.5    | 17.2    | 20.2    | 0    |      |       |             |
| 10            |      |      |      |      | 0     | 19.3    | 19.3    | 17.5    | 25.3    | 0    |      |       |             |
| 11            |      |      |      |      | 0     | 17.5    | 17.2    | 19.3    | 28.6    | 0    |      |       |             |
| 12            |      |      |      |      | 1.7   | 16.6    | 16.8    | 19.1    | 29.5    | 0    |      |       |             |
| 13            |      |      |      |      | 16.6  | 18.2    | 16.6    | 18.9    | 28.9    | 0    |      |       |             |
| 14            |      |      |      |      | 28.9  | 19.7    | 17.5    | 17.5    | 27.7    | 0    |      |       |             |
| 15            |      |      |      |      | 20.2  | 20.7    | 16.6    | 17.2    | 27.1    | 0    |      |       |             |
| 16            |      |      |      |      | 18.6  | 20.7    | 16.3    | 18.0    | 24.8    | 0    |      |       |             |
| 17            |      |      |      |      | 15.3  | 20.2    | 15.3    | 19.9    | 23.8    | 0    |      |       |             |
| 18            |      |      |      |      | 12.9  | 21.7    | 14.7    | 21.4    | 22.2    | 0    |      |       |             |
| 19            |      |      |      |      | 12.1  | 23.2    | 15.1    | 23.8    | 22.2    | 0    |      |       |             |
| 20            |      |      |      |      | 13.7  | 21.7    | 16.1    | 24.3    | 22.9    | 0    |      |       |             |
| 21            |      |      |      |      | 15.3  | 21.0    | 18.9    | 23.5    | 22.2    | 0    |      |       |             |
| 22            |      |      |      |      | 14.1  | 18.9    | 18.0    | 24.3    | 19.5    | 0    |      |       |             |
| 23            |      |      |      |      | 11.4  | 19.7    | 17.7    | 24.8    | 17.2    | 0    |      |       |             |
| 24            |      |      |      |      | 11.0  | 22.7    | 18.0    | 21.7    | 18.2    | 0    |      |       |             |
| 25            |      |      |      |      | 14.9  | 27.1    | 18.9    | 20.2    | 16.8    | 0    |      |       |             |
| 26            |      |      |      |      | 16.6  | 25.3    | 20.7    | 17.5    | 13.5    | 0    |      |       |             |
| 27            |      |      |      |      | 21.7  | 23.8    | 22.7    | 17.5    | 13.5    | 0    |      |       |             |
| 28            |      |      |      |      | 21.0  | 23.5    | 25.3    | 17.7    | 14.3    | 0    |      |       |             |
| 29            |      |      |      |      |       | 23.5    | 24.3    | 18.2    | 11.9    | 0    |      |       |             |
| 30            |      |      |      |      |       | 23.0    | 24.0    | 18.6    | 15.1    | 0    |      |       |             |
| 31            |      |      |      |      |       | 24.3    |         | 18.6    |         | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 266.0 | 643.2   | 613.7   | 650.0   | 592.0   | 41.6 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 9.5   | 20.7    | 20.5    | 21.0    | 19.7    | 1.3  | 0    | 0     | 7.7         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 28.9  | 27.1    | 26.3    | 27.4    | 29.5    | 12.5 | 0    | 0     | 29.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 16.8    | 14.7    | 17.2    | 11.9    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 527.6 | 1,275.8 | 1,217.3 | 1,289.3 | 1,174.2 | 82.5 | 0    | 0     | 5,566.7     |

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov.  | Dec. | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|-------|------|-------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | Dry  | 0     | 0.4  | 2.5   | 15.5    | 21.9    | 17.7    | 27.1    | 29.5    | 23.2    | 15.5  | Dry   |             |
| 2             |      | 0     | 0    | 6.6   | 15.3    | 22.7    | 19.7    | 27.1    | 26.3    | 23.2    | 12.3  |       |             |
| 3             |      | 0     | 0    | 9.9   | 15.7    | 22.7    | 23.2    | 27.7    | 28.9    | 21.2    | 11.7  |       |             |
| 4             |      | 0     | 0    | 14.1  | 23.5    | 23.8    | 29.5    | 30.1    | 29.7    | 19.7    | 12.5  |       |             |
| 5             |      | 0     | 0    | 13.3  | 25.3    | 23.2    | 17.5    | 34.4    | 29.7    | 17.0    | 10.6  |       |             |
| 6             |      | 0     | 0    | 15.7  | 21.7    | 22.5    | 17.5    | 39.7    | 30.7    | 16.6    | 8.9   |       |             |
| 7             |      | 0     | 0    | 17.5  | 20.2    | 21.7    | 17.5    | 34.4    | 29.5    | 15.3    | 8.6   |       |             |
| 8             |      | 0     | 0    | 14.5  | 19.7    | 20.9    | 17.5    | 31.3    | 33.7    | 14.5    | 8.4   |       |             |
| 9             |      | 0     | 0    | 14.7  | 19.1    | 22.0    | 18.4    | 26.5    | 35.7    | 15.7    | 4.6   |       |             |
| 10            |      | 0     | 0    | 14.8  | 18.9    | 21.7    | 17.7    | 22.7    | 36.4    | 15.3    | 0.8   |       |             |
| 11            |      | 0     | 0    | 15.3  | 18.9    | 20.7    | 19.7    | 21.7    | 35.0    | 14.5    | 0     |       |             |
| 12            |      | 0     | 0    | 16.1  | 17.5    | 20.3    | 19.5    | 23.2    | 32.6    | 12.5    | 0     |       |             |
| 13            |      | 0     | 0    | 18.0  | 18.0    | 19.9    | 18.9    | 27.1    | 29.5    | 11.0    | 0     |       |             |
| 14            |      | 0     | 0    | 17.5  | 18.0    | 20.2    | 18.2    | 36.3    | 31.2    | 13.3    | 0     |       |             |
| 15            |      | 0     | 0    | 18.9  | 28.3    | 19.3    | 16.8    | 35.7    | 22.8    | 13.3    | 0     |       |             |
| 16            |      | 0     | 0    | 18.0  | 24.0    | 18.6    | 17.5    | 39.3    | 26.7    | 24.3    | 0     |       |             |
| 17            |      | 0     | 0    | 17.5  | 28.3    | 19.1    | 18.4    | 45.3    | 26.7    | 23.0    | 0     |       |             |
| 18            |      | 0     | 0    | 13.3  | 30.1    | 18.6    | 18.6    | 45.3    | 26.7    | 22.7    | 0     |       |             |
| 19            |      | 0     | 0    | 12.9  | 31.3    | 18.6    | 20.2    | 39.0    | 29.5    | 22.7    | 0     |       |             |
| 20            |      | 0     | 0    | 14.9  | 24.3    | 18.4    | 19.7    | 38.3    | 39.3    | 23.8    | 0     |       |             |
| 21            |      | 0     | 0    | 19.9  | 18.9    | 18.4    | 18.9    | 33.1    | 38.4    | 24.3    | 0     |       |             |
| 22            |      | 0     | 0    | 18.4  | 21.2    | 20.7    | 18.0    | 25.9    | 35.8    | 23.2    | 0     |       |             |
| 23            |      | 0     | 0    | 17.0  | 21.7    | 22.5    | 17.2    | 23.2    | 35.0    | 22.7    | 0     |       |             |
| 24            |      | 0     | 0    | 17.0  | 20.7    | 23.0    | 18.0    | 25.9    | 35.0    | 20.7    | 0     |       |             |
| 25            |      | 5.4   | 0    | 18.4  | 23.0    | 22.2    | 20.2    | 27.7    | 34.4    | 19.7    | 0     |       |             |
| 26            |      | 0.4   | 0    | 18.4  | 22.2    | 22.7    | 22.7    | 34.0    | 30.0    | 20.7    | 0     |       |             |
| 27            |      | 35.7  | 0    | 19.1  | 22.5    | 21.7    | 22.7    | 31.3    | 31.9    | 20.2    | 0     |       |             |
| 28            |      | 37.6  | 0    | 17.0  | 21.9    | 20.7    | 22.7    | 28.9    | 24.8    | 18.9    | 0     |       |             |
| 29            |      | 20.2  | 0    | 16.6  |         | 19.7    | 24.3    | 26.5    | 19.7    | 18.0    | 0     |       |             |
| 30            |      | 10.6  | 0    | 15.3  |         | 18.9    | 25.0    | 30.1    | 20.7    | 18.0    | 0     |       |             |
| 31            |      |       | 0    | 14.9  |         | 18.6    |         | 31.3    |         | 17.0    | 0     |       |             |
| Sec. Ft. Days | 0    | 109.9 | 0.4  | 478.0 | 605.7   | 645.9   | 593.4   | 970.1   | 917.8   | 586.2   | 93.9  | 0     | Year Period |
| Mean          |      |       |      |       |         |         |         |         |         |         |       |       |             |
| Sec. Ft.      | 0    | 3.7   | 0    | 15.4  | 21.6    | 20.8    | 19.8    | 31.3    | 30.6    | 18.9    | 3.1   | 0     | 13.7        |
| Max.          |      |       |      |       |         |         |         |         |         |         |       |       |             |
| Sec. Ft.      | 0    | 37.6  | 0.4  | 19.9  | 31.3    | 23.8    | 29.5    | 45.3    | 39.3    | 24.3    | 15.5  | 0     | 45.3        |
| Min.          |      |       |      |       |         |         |         |         |         |         |       |       |             |
| Sec. Ft.      | 0    | 0     | 0    | 2.5   | 15.3    | 18.4    | 16.8    | 21.7    | 19.7    | 11.0    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 218.0 | 0.8  | 948.1 | 1,201.4 | 1,281.1 | 1,177.0 | 1,924.2 | 1,820.5 | 1,162.7 | 186.3 | 0     | 9,920.1     |

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|---------|---------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | 0    | Dry  | 0     | 18.4    | 15.7    | 16.1    | 18.0    | 16.1    | 4.0  | Dry  | Dry   |             |
| 2             |      | 0    |      | 0     | 18.0    | 14.5    | 15.1    | 15.7    | 16.6    | 2.1  |      |       |             |
| 3             |      | 0    |      | 4.5   | 18.0    | 15.7    | 15.3    | 15.7    | 14.9    | 0    |      |       |             |
| 4             |      | 0    |      | 10.3  | 23.5    | 19.1    | 15.7    | 15.7    | 13.7    | 0    |      |       |             |
| 5             |      | 0    |      | 9.9   | 28.5    | 17.5    | 14.5    | 16.1    | 15.3    | 0    |      |       |             |
| 6             |      | 0    |      | 9.7   | 18.4    | 16.6    | 14.9    | 14.9    | 17.0    | 0    |      |       |             |
| 7             |      | 0    |      | 9.9   | 18.0    | 17.0    | 16.1    | 14.5    | 16.1    | 0    |      |       |             |
| 8             |      | 0    |      | 12.1  | 18.4    | 17.5    | 16.6    | 14.9    | 14.3    | 0    |      |       |             |
| 9             |      | 0    |      | 14.1  | 18.4    | 16.1    | 18.0    | 15.3    | 17.0    | 0    |      |       |             |
| 10            |      | 0    |      | 14.1  | 16.1    | 15.7    | 17.5    | 14.5    | 25.3    | 0    |      |       |             |
| 11            |      | 0    |      | 14.1  | 15.5    | 16.8    | 16.6    | 17.5    | 27.1    | 0    |      |       |             |
| 12            |      | 0    |      | 14.5  | 18.9    | 18.0    | 16.1    | 20.2    | 24.8    | 0    |      |       |             |
| 13            |      | 0    |      | 15.3  | 23.8    | 18.0    | 15.3    | 19.3    | 29.5    | 0    |      |       |             |
| 14            |      | 0    |      | 15.7  | 22.2    | 17.0    | 14.5    | 24.3    | 24.8    | 0    |      |       |             |
| 15            |      | 0    |      | 16.1  | 20.7    | 16.1    | 14.5    | 23.8    | 22.7    | 0    |      |       |             |
| 16            |      | 0    |      | 16.1  | 19.7    | 14.5    | 15.3    | 20.7    | 24.3    | 0    |      |       |             |
| 17            |      | 0    |      | 14.1  | 18.4    | 14.1    | 14.5    | 20.7    | 24.3    | 0    |      |       |             |
| 18            |      | 0    |      | 14.1  | 18.4    | 18.0    | 14.1    | 16.6    | 21.7    | 0    |      |       |             |
| 19            |      | 0    |      | 12.9  | 17.5    | 18.6    | 13.7    | 13.7    | 20.7    | 0    |      |       |             |
| 20            |      | 0    |      | 15.3  | 17.3    | 19.1    | 15.7    | 14.1    | 18.9    | 0    |      |       |             |
| 21            |      | 0    |      | 16.1  | 17.5    | 21.7    | 18.9    | 14.5    | 17.5    | 0    |      |       |             |
| 22            |      | 0    |      | 15.7  | 17.3    | 22.7    | 22.7    | 15.7    | 17.0    | 0    |      |       |             |
| 23            |      | 0    |      | 16.6  | 17.0    | 23.8    | 27.1    | 18.0    | 16.1    | 0    |      |       |             |
| 24            |      | 0    |      | 17.7  | 17.0    | 26.5    | 26.5    | 19.3    | 18.0    | 0    |      |       |             |
| 25            |      | 5.6  |      | 16.8  | 15.7    | 25.3    | 16.1    | 15.7    | 15.7    | 0    |      |       |             |
| 26            |      | 13.3 |      | 16.3  | 16.1    | 30.7    | 16.1    | 13.7    | 14.1    | 0    |      |       |             |
| 27            |      | 7.3  |      | 16.6  | 16.1    | 36.3    | 17.5    | 16.1    | 11.7    | 0    |      |       |             |
| 28            |      | 0    |      | 17.8  | 16.1    | 31.3    | 18.0    | 19.7    | 8.9     | 0    |      |       |             |
| 29            |      | 0    |      | 18.4  | 16.3    | 15.7    | 20.7    | 20.7    | 6.0     | 0    |      |       |             |
| 30            |      | 0    |      | 20.2  |         | 16.1    | 22.2    | 18.4    | 4.9     | 0    |      |       |             |
| 31            |      |      |      | 20.2  |         | 16.1    |         | 15.5    |         | 0    |      |       |             |
| Sec. Ft. Days | 0    | 26.2 | 0    | 425.2 | 532.2   | 601.8   | 515.9   | 533.5   | 535.0   | 6.1  | 0    | 0     | Year Period |
| Mean          |      |      |      |       |         |         |         |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0.9  | 0    | 13.7  | 18.4    | 19.4    | 17.2    | 17.2    | 17.8    | 0.2  | 0    | 0     | 8.7         |
| Max.          |      |      |      |       |         |         |         |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 13.3 | 0    | 20.2  | 23.8    | 36.3    | 27.1    | 24.3    | 29.5    | 4.0  | 0    | 0     | 36.3        |
| Min.          |      |      |      |       |         |         |         |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0     | 15.5    | 14.1    | 13.7    | 13.7    | 4.9     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 52.0 | 0    | 843.4 | 1,055.8 | 1,193.7 | 1,023.3 | 1,058.2 | 1,061.2 | 12.1 | 0    | 0     | 6,299.5     |

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 1.8  | 3.3   | 5.9     | 25.9    | 19.3    | 17.9    | 21.2  | Dry  | Dry   |             |
| 2             |      |      | 0    | 1.4  | 9.2   | 7.6     | 27.7    | 19.7    | 15.3    | 21.7  |      |       |             |
| 3             |      |      | 0    | 1.0  | 13.3  | 9.4     | 28.3    | 30.7    | 24.3    | 22.4  |      |       |             |
| 4             |      |      | 0    | 1.4  | 17.0  | 8.9     | 29.5    | 18.6    | 24.5    | 23.2  |      |       |             |
| 5             |      |      | 0    | 1.6  | 22.2  | 12.9    | 26.5    | 19.7    | 18.4    | 22.9  |      |       |             |
| 6             |      |      | 0    | 1.8  | 17.5  | 14.9    | 19.3    | 22.2    | 18.0    | 23.2  |      |       |             |
| 7             |      |      | 0    | 1.0  | 16.1  | 18.4    | 30.7    | 22.2    | 18.4    | 23.8  |      |       |             |
| 8             |      |      | 0    | 0.6  | 11.7  | 17.0    | 28.9    | 21.2    | 17.7    | 20.2  |      |       |             |
| 9             |      |      | 0    | 0    | 6.0   | 14.5    | 28.3    | 21.7    | 17.5    | 21.7  |      |       |             |
| 10            |      |      | 0    | 0    | 7.9   | 18.4    | 27.1    | 21.7    | 15.9    | 19.5  |      |       |             |
| 11            |      |      | 0    | 0    | 7.9   | 19.3    | 28.3    | 20.5    | 20.4    | 16.6  |      |       |             |
| 12            |      |      | 0    | 0    | 7.8   | 21.2    | 31.3    | 20.7    | 18.6    | 14.9  |      |       |             |
| 13            |      |      | 0    | 0.3  | 7.5   | 17.0    | 31.3    | 19.1    | 19.3    | 10.0  |      |       |             |
| 14            |      |      | 0.2  | 1.0  | 6.9   | 14.9    | 26.5    | 19.9    | 14.9    | 6.6   |      |       |             |
| 15            |      |      | 0.2  | 1.1  | 6.6   | 15.3    | 22.7    | 21.2    | 16.0    | 4.6   |      |       |             |
| 16            |      |      | 0    | 1.3  | 5.2   | 17.5    | 15.3    | 19.7    | 24.9    | 1.0   |      |       |             |
| 17            |      |      | 0    | 1.7  | 5.9   | 18.0    | 16.3    | 19.3    | 49.0    | 0     |      |       |             |
| 18            |      |      | 0    | 1.4  | 7.6   | 18.9    | 15.9    | 22.2    | 29.5    | 0     |      |       |             |
| 19            |      |      | 0    | 1.2  | 7.3   | 20.7    | 14.9    | 26.2    | 22.7    | 0     |      |       |             |
| 20            |      |      | 0    | 2.2  | 6.4   | 21.2    | 15.3    | 22.2    | 20.4    | 0     |      |       |             |
| 21            |      |      | 0    | 4.1  | 6.0   | 22.2    | 13.6    | 18.6    | 18.9    | 0     |      |       |             |
| 22            |      |      | 0    | 3.3  | 6.7   | 28.3    | 13.9    | 18.2    | 19.9    | 0     |      |       |             |
| 23            |      |      | 0    | 2.8  | 7.5   | 37.0    | 15.3    | 21.9    | 18.0    | 0     |      |       |             |
| 24            |      |      | 0    | 2.8  | 9.6   | 15.3    | 12.5    | 24.5    | 17.5    | 0     |      |       |             |
| 25            |      |      | 0    | 0.6  | 8.2   | 23.2    | 13.7    | 25.9    | 19.7    | 0     |      |       |             |
| 26            |      |      | 0    | 2.4  | 7.3   | 21.2    | 19.3    | 27.1    | 17.7    | 0     |      |       |             |
| 27            |      |      | 0    | 1.4  | 6.0   | 19.3    | 22.7    | 23.8    | 17.5    | 0     |      |       |             |
| 28            |      |      | 0    | 1.8  | 4.2   | 22.2    | 15.7    | 22.2    | 18.0    | 0     |      |       |             |
| 29            |      |      | 0    | 1.4  | 1.4   | 19.7    | 18.0    | 18.9    | 17.0    | 0     |      |       |             |
| 30            |      |      | 0.1  | 1.4  | 12.5  | 20.2    | 18.9    | 20.2    | 17.0    | 0     |      |       |             |
| 31            |      |      | 1.4  | 2.2  | 17.0  | 17.0    | 20.0    | 20.0    | 0       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 1.9  | 45.0 | 250.8 | 549.8   | 653.6   | 659.3   | 604.8   | 273.5 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |       |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0.1  | 1.5  | 9.0   | 17.7    | 21.8    | 21.3    | 20.2    | 8.8   | 0    | 0     | 8.3         |
| Max.          |      |      |      |      |       |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 1.4  | 4.1  | 22.2  | 37.0    | 31.3    | 27.1    | 49.0    | 23.8  | 0    | 0     | 49.0        |
| Min.          |      |      |      |      |       |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 3.3   | 5.9     | 12.5    | 18.2    | 14.9    | 0     | 0    | 0     | 0           |
| Total         |      |      |      |      |       |         |         |         |         |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 3.8  | 89.3 | 497.5 | 1,090.5 | 1,296.4 | 1,307.7 | 1,199.6 | 542.5 | 0    | 0     | 6,027.3     |

Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 10.6  | 11.0  | 13.2  | 17.5    | 15.0  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 11.0  | 11.8  | 13.2  | 16.6    | 14.6  |      |       |             |
| 3             |      |      |      |      | 0     | 10.6  | 17.0  | 14.8  | 12.3    | 13.8  |      |       |             |
| 4             |      |      |      |      | 0     | 8.6   | 17.0  | 15.3  | 16.0    | 14.0  |      |       |             |
| 5             |      |      |      |      | 0     | 12.8  | 13.0  | 13.2  | 17.9    | 13.8  |      |       |             |
| 6             |      |      |      |      | 0     | 13.2  | 15.8  | 12.1  | 21.9    | 13.8  |      |       |             |
| 7             |      |      |      |      | 0     | 14.8  | 15.3  | 13.4  | 22.6    | 11.4  |      |       |             |
| 8             |      |      |      |      | 0     | 13.6  | 15.3  | 13.6  | 21.0    | 9.4   |      |       |             |
| 9             |      |      |      |      | 0     | 13.2  | 13.2  | 13.2  | 18.7    | 9.9   |      |       |             |
| 10            |      |      |      |      | 0     | 12.5  | 15.6  | 12.5  | 18.9    | 6.9   |      |       |             |
| 11            |      |      |      |      | 0     | 11.8  | 14.0  | 13.2  | 21.7    | 4.9   |      |       |             |
| 12            |      |      |      |      | 0     | 13.6  | 14.4  | 14.2  | 23.8    | 1.7   |      |       |             |
| 13            |      |      |      |      | 0     | 14.4  | 13.6  | 14.8  | 21.7    | 1.4   |      |       |             |
| 14            |      |      |      |      | 0     | 14.4  | 12.1  | 15.3  | 19.8    | 0.3   |      |       |             |
| 15            |      |      |      |      | 0     | 13.2  | 10.6  | 15.3  | 20.8    | 0     |      |       |             |
| 16            |      |      |      |      | 0     | 9.2   | 10.2  | 14.6  | 13.2    | 0     |      |       |             |
| 17            |      |      |      |      | 0     | 14.4  | 10.6  | 14.4  | 11.0    | 0     |      |       |             |
| 18            |      |      |      |      | 0     | 13.6  | 11.8  | 15.0  | 12.1    | 0     |      |       |             |
| 19            |      |      |      |      | 0     | 14.4  | 12.1  | 15.8  | 12.3    | 0     |      |       |             |
| 20            |      |      |      |      | 0     | 15.8  | 16.2  | 15.6  | 11.6    | 0     |      |       |             |
| 21            |      |      |      |      | 0     | 15.8  | 15.8  | 16.6  | 10.6    | 0     |      |       |             |
| 22            |      |      |      |      | 0     | 16.2  | 14.0  | 16.8  | 13.0    | 0     |      |       |             |
| 23            |      |      |      |      | 10.1  | 16.2  | 16.6  | 17.7  | 12.9    | 0     |      |       |             |
| 24            |      |      |      |      | 11.8  | 17.0  | 16.6  | 18.1  | 17.7    | 0     |      |       |             |
| 25            |      |      |      |      | 4.9   | 18.1  | 16.2  | 17.7  | 17.9    | 0     |      |       |             |
| 26            |      |      |      |      | 13.2  | 17.0  | 14.4  | 17.7  | 18.4    | 0     |      |       |             |
| 27            |      |      |      |      | 14.0  | 10.1  | 13.6  | 18.9  | 19.4    | 0     |      |       |             |
| 28            |      |      |      |      | 12.1  | 12.3  | 12.9  | 20.5  | 16.4    | 0     |      |       |             |
| 29            |      |      |      |      |       | 12.5  | 14.0  | 21.5  | 16.2    | 0     |      |       |             |
| 30            |      |      |      |      |       | 14.6  | 14.8  | 19.1  | 15.0    | 0     |      |       |             |
| 31            |      |      |      |      |       | 12.9  |       | 17.3  |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 66.1  | 418.4 | 419.5 | 484.6 | 508.9   | 130.9 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |       |       |       |       |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 2.4   | 13.5  | 14.0  | 15.6  | 17.0    | 4.2   | 0    | 0     | 5.6         |
| Max.          |      |      |      |      |       |       |       |       |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 14.0  | 18.1  | 17.0  | 21.5  | 23.8    | 15.0  | 0    | 0     | 23.8        |
| Min.          |      |      |      |      |       |       |       |       |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 8.6   | 10.2  | 12.1  | 10.6    | 0     | 0    | 0     | 0           |
| Total         |      |      |      |      |       |       |       |       |         |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 131.1 | 829.9 | 832.1 | 961.2 | 1,009.4 | 259.6 | 0    | 0     | 4,023.3     |





TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

| Day      | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.    | Apr.  | May     | June    | July  | Aug. | Sept. | Remarks     |
|----------|------|------|------|-------|-------|---------|-------|---------|---------|-------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | 0     | 21.2  | 17.0    | 21.3  | 13.9    | 39.0    | 14.7  | 2    | Dry   |             |
| 2        |      |      |      | 0     | 17.9  | 17.9    | 15.3  | 15.2    | 38.0    | 14.4  | 0    |       |             |
| 3        |      |      |      | 0     | 15.8  | 19.8    | 14.8  | 16.3    | 37.3    | 13.5  | 0    |       |             |
| 4        |      |      |      | 0     | 14.4  | 20.0    | 15.3  | 15.8    | 29.4    | 14.8  | 0    |       |             |
| 5        |      |      |      | 0     | 12.9  | 19.8    | 16.2  | 16.8    | 23.2    | 14.9  | 0    |       |             |
| 6        |      |      |      | 0     | 13.6  | 18.4    | 19.4  | 15.5    | 23.6    | 15.3  | 0    |       |             |
| 7        |      |      |      | 0     | 14.0  | 20.3    | 14.8  | 14.8    | 22.8    | 15.3  | 0    |       |             |
| 8        |      |      |      | 0     | 13.6  | 20.8    | 12.6  | 16.6    | 27.8    | 14.0  | 0    |       |             |
| 9        |      |      |      | 0     | 14.0  | 19.4    | 13.2  | 15.3    | 35.8    | 13.2  | 0    |       |             |
| 10       |      |      |      | 0     | 13.8  | 12.1    | 13.8  | 14.4    | 36.7    | 12.3  | 0    |       |             |
| 11       |      |      |      | 0     | 14.0  | 14.7    | 13.6  | 14.6    | 42.0    | 17.8  | 0    |       |             |
| 12       |      |      |      | 0     | 14.4  | 19.4    | 13.6  | 14.4    | 50.0    | 26.0  | 0    |       |             |
| 13       |      |      |      | 0     | 14.4  | 22.9    | 13.8  | 15.0    | 56.0    | 37.6  | 0    |       |             |
| 14       |      |      |      | 0     | 14.8  | 27.0    | 14.8  | 14.3    | 49.0    | 27.3  | 0    |       |             |
| 15       |      |      |      | 0     | 14.0  | 24.5    | 16.4  | 15.3    | 29.0    | 23.3  | 0    |       |             |
| 16       |      |      |      | 0     | 14.4  | 22.4    | 16.6  | 15.3    | 33.6    | 22.8  | 0    |       |             |
| 17       |      |      |      | 0     | 15.3  | 24.6    | 16.6  | 14.4    | 32.3    | 19.7  | 0    |       |             |
| 18       |      |      |      | 0     | 15.4  | 13.5    | 14.8  | 14.8    | 23.6    | 19.3  | 0    |       |             |
| 19       |      |      |      | 0     | 15.9  | 16.2    | 13.6  | 15.3    | 16.7    | 13.0  | 0    |       |             |
| 20       |      |      |      | 15.3  | 14.3  | 23.8    | 12.2  | 16.7    | 13.7    | 13.0  | 0    |       |             |
| 21       |      |      |      | 13.5  | 14.0  | 21.7    | 13.2  | 20.3    | 13.5    | 15.5  | 0    |       |             |
| 22       |      |      |      | 14.0  | 15.3  | 13.6    | 14.4  | 20.3    | 13.5    | 16.5  | 0    |       |             |
| 23       |      |      |      | 16.3  | 17.5  | 17.5    | 16.2  | 17.7    | 16.7    | 13.9  | 0    |       |             |
| 24       |      |      |      | 15.8  | 17.0  | 25.6    | 16.2  | 15.3    | 15.3    | 12.8  | 0    |       |             |
| 25       |      |      |      | 14.4  | 15.3  | 23.7    | 15.3  | 22.4    | 14.4    | 13.9  | 0    |       |             |
| 26       |      |      |      | 16.9  | 14.4  | 22.8    | 14.4  | 22.2    | 16.2    | 11.2  | 0    |       |             |
| 27       |      |      |      | 21.5  | 14.6  | 21.7    | 14.0  | 26.0    | 14.8    | 10.9  | 0    |       |             |
| 28       |      |      |      | 29.5  | 17.0  | 21.7    | 15.3  | 29.0    | 13.2    | 8.2   | 0    |       |             |
| 29       |      |      |      | 25.8  |       | 23.3    | 15.6  | 35.0    | 15.3    | 5.5   | 0    |       |             |
| 30       |      |      |      | 24.9  |       | 23.8    | 15.8  |         | 15.3    |       | 0    |       |             |
| 31       |      |      |      | 12.2  |       | 23.3    |       | 39.0    |         | 3.2   | 0    |       |             |
| Sec. Ft. | 0    | 0    | 0    | 221.1 | 424.4 | 636.4   | 455.0 | 599.3   | 619.4   | 494.5 | 2    | 0     | Year Period |
| Mean     |      |      |      |       |       |         |       |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 7.1   | 15.2  | 20.5    | 15.2  | 19.0    | 27.3    | 16.0  | 0.1  | 0     | 10.0        |
| Max.     |      |      |      |       |       |         |       |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 29.5  | 21.2  | 27.0    | 21.3  | 39.0    | 56.0    | 37.6  | 2    | 0     | 56.0        |
| Min.     |      |      |      |       |       |         |       |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0     | 12.9  | 12.1    | 12.6  | 13.9    | 13.2    | 3.2   | 0    | 0     | 0           |
| Total    |      |      |      |       |       |         |       |         |         |       |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 438.6 | 841.8 | 1,262.3 | 902.5 | 1,168.9 | 1,625.3 | 980.3 | 4.0  | 0     | 7,224.2     |

Diversion in second-feet for year ending September 30, 1934

| Day      | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.    | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|----------|------|------|-------|-------|-------|---------|---------|---------|-------|------|------|-------|-------------|
| 1        | Dry  | Dry  | 0     | 13.5  | 15.5  | 20.0    | 25.0    | 24.5    | 14.0  | Dry  | Dry  | Dry   |             |
| 2        |      |      | 0     | 30.5  | 16.5  | 20.5    | 25.5    | 30.5    | 13.5  |      |      |       |             |
| 3        |      |      | 0     | 22.0  | 17.0  | 21.0    | 25.5    | 26.5    | 12.5  |      |      |       |             |
| 4        |      |      | 0     | 16.5  | 16.5  | 23.0    | 27.5    | 26.0    | 11.5  |      |      |       |             |
| 5        |      |      | 0     | 15.0  | 16.0  | 23.5    | 26.0    | 27.5    | 12.0  |      |      |       |             |
| 6        |      |      | 0     | 15.0  | 16.0  | 26.0    | 26.0    | 29.0    | 16.5  |      |      |       |             |
| 7        |      |      | 0     | 15.5  | 16.0  | 28.5    | 39.5    | 23.0    | 17.5  |      |      |       |             |
| 8        |      |      | 0     | 16.0  | 15.5  | 28.5    | 29.5    | 14.0    | 16.0  |      |      |       |             |
| 9        |      |      | 0     | 15.5  | 16.0  | 27.5    | 23.0    | 12.5    | 14.5  |      |      |       |             |
| 10       |      |      | 0     | 15.5  | 16.0  | 26.5    | 12.0    | 13.5    | 15.5  |      |      |       |             |
| 11       |      |      | 0     | 15.5  | 14.5  | 26.5    | 12.0    | 14.5    | 16.0  |      |      |       |             |
| 12       |      |      | 0     | 14.5  | 13.5  | 32.0    | 12.5    | 16.5    | 15.0  |      |      |       |             |
| 13       |      |      | 3.5   | 15.0  | 14.0  | 34.0    | 15.0    | 25.0    | 17.0  |      |      |       |             |
| 14       |      |      | 16.0  | 16.0  | 13.0  | 23.5    | 15.0    | 26.5    | 20.0  |      |      |       |             |
| 15       |      |      | 15.5  | 17.5  | 12.5  | 23.5    | 16.5    | 25.5    | 19.5  |      |      |       |             |
| 16       |      |      | 19.0  | 13.5  | 15.0  | 27.5    | 13.5    | 23.0    | 30.5  |      |      |       |             |
| 17       |      |      | 15.5  | 13.5  | 16.5  | 28.5    | 13.5    | 22.5    | 20.5  |      |      |       |             |
| 18       |      |      | 14.0  | 14.0  | 15.5  | 28.5    | 14.5    | 22.0    | 21.0  |      |      |       |             |
| 19       |      |      | 13.5  | 14.5  | 16.5  | 27.5    | 13.0    | 21.0    | 17.5  |      |      |       |             |
| 20       |      |      | 9.5   | 13.5  | 19.5  | 26.0    | 12.5    | 21.0    | 13.0  |      |      |       |             |
| 21       |      |      | 7.0   | 13.0  | 17.0  | 25.0    | 14.5    | 20.5    | 12.5  |      |      |       |             |
| 22       |      |      | 9.0   | 12.0  | 15.0  | 24.5    | 13.5    | 19.5    | 16.5  |      |      |       |             |
| 23       |      |      | 10.0  | 12.5  | 15.0  | 25.0    | 13.0    | 17.5    | 9.0   |      |      |       |             |
| 24       |      |      | 11.0  | 16.5  | 17.5  | 26.0    | 13.5    | 17.0    | 7.5   |      |      |       |             |
| 25       |      |      | 11.5  | 16.5  | 17.5  | 25.5    | 13.0    | 17.0    | 0.5   |      |      |       |             |
| 26       |      |      | 11.5  | 15.5  | 17.5  | 24.5    | 17.5    | 17.0    | 0     |      |      |       |             |
| 27       |      |      | 12.0  | 16.0  | 20.5  | 25.0    | 23.5    | 19.5    | 0     |      |      |       |             |
| 28       |      |      | 12.0  | 15.5  | 21.0  | 25.0    | 24.5    | 23.0    | 0     |      |      |       |             |
| 29       |      |      | 11.0  | 17.0  |       | 24.5    | 25.0    | 15.5    | 0     |      |      |       |             |
| 30       |      |      | 10.0  | 16.5  |       | 24.5    | 24.5    | 16.5    | 0     |      |      |       |             |
| 31       |      |      | 7.5   | 15.5  |       | 25.5    |         | 14.5    |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 218.0 | 490.0 | 454.5 | 799.5   | 587.0   | 642.0   | 371.5 | 0    | 0    | 0     | Year Period |
| Mean     |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 7.0   | 15.8  | 16.2  | 25.3    | 19.6    | 20.7    | 12.4  | 0    | 0    | 0     | 9.8         |
| Max.     |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 19.0  | 30.5  | 21.0  | 34.0    | 39.5    | 30.5    | 21.0  | 0    | 0    | 0     | 39.5        |
| Min.     |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0     | 12.0  | 12.5  | 20.0    | 12.0    | 12.5    | 0     | 0    | 0    | 0     | 0           |
| Total    |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Ac. Ft.  | 0    | 0    | 432.4 | 971.9 | 901.5 | 1,585.9 | 1,164.3 | 1,273.4 | 736.9 | 0    | 0    | 0     | 5,766.2     |

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|---------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | 0    | 0    | 0     | 15.5    | 16.0    | 15.5    | 36.5    | 31.5    | 14.5    | Dry  | Dry   |             |
| 2             |      | 0    | 0    | 0     | 15.5    | 16.5    | 14.0    | 30.5    | 34.0    | 17.0    |      |       |             |
| 3             |      | 0    | 0    | 0     | 16.5    | 19.5    | 14.0    | 23.0    | 30.0    | 23.5    |      |       |             |
| 4             |      | 0    | 0    | 0     | 17.0    | 18.5    | 22.0    | 19.0    | 29.5    | 23.0    |      |       |             |
| 5             |      | 0    | 0    | 0     | 17.5    | 16.0    | 17.5    | 21.0    | 26.0    | 23.5    |      |       |             |
| 6             |      | 0    | 0    | 0     | 19.0    | 17.0    | 18.5    | 24.0    | 22.5    | 25.5    |      |       |             |
| 7             |      | 0    | 0    | 0     | 17.5    | 16.5    | 20.5    | 28.5    | 23.5    | 25.5    |      |       |             |
| 8             |      | 0    | 0    | 0     | 16.5    | 12.5    | 31.5    | 29.0    | 25.5    | 27.5    |      |       |             |
| 9             |      | 0    | 0    | 0     | 16.0    | 8.5     | 31.0    | 33.5    | 29.0    | 26.0    |      |       |             |
| 10            |      | 0    | 0    | 0     | 19.5    | 19.0    | 26.0    | 34.0    | 27.5    | 23.0    |      |       |             |
| 11            |      | 0    | 0    | 3.0   | 28.5    | 30.0    | 34.0    | 33.5    | 27.5    | 21.0    |      |       |             |
| 12            |      | 0    | 0    | 4.5   | 33.5    | 30.5    | 40.0    | 26.0    | 30.0    | 20.0    |      |       |             |
| 13            |      | 0    | 0    | 3.0   | 33.0    | 30.0    | 38.5    | 23.0    | 31.5    | 22.0    |      |       |             |
| 14            |      | 0    | 0    | 1.5   | 27.0    | 9.5     | 38.5    | 26.5    | 25.5    | 20.5    |      |       |             |
| 15            |      | 0    | 9.5  | 2.0   | 17.5    | 9.0     | 36.5    | 28.0    | 22.5    | 22.5    |      |       |             |
| 16            |      | 0    | 14.0 | 7.0   | 15.5    | 9.5     | 28.5    | 25.0    | 22.5    | 26.0    |      |       |             |
| 17            |      | 0    | 8.0  | 5.0   | 15.0    | 15.5    | 23.0    | 22.5    | 19.0    | 28.0    |      |       |             |
| 18            |      | 0    | 6.0  | 5.0   | 14.5    | 24.5    | 24.5    | 18.5    | 17.0    | 23.5    |      |       |             |
| 19            |      | 3.5  | 4.0  | 7.5   | 16.0    | 26.5    | 26.5    | 26.5    | 19.5    | 20.5    |      |       |             |
| 20            |      | 8.5  | 2.5  | 8.0   | 19.5    | 25.0    | 23.0    | 26.0    | 20.5    | 19.0    |      |       |             |
| 21            |      | 7.5  | 1.5  | 6.5   | 19.5    | 22.5    | 28.5    | 31.0    | 19.5    | 17.5    |      |       |             |
| 22            |      | 4.0  | 1.0  | 8.5   | 18.5    | 24.0    | 29.0    | 35.5    | 17.5    | 16.5    |      |       |             |
| 23            |      | 2.5  | 0.5  | 9.0   | 18.5    | 26.0    | 30.0    | 38.0    | 15.0    | 12.5    |      |       |             |
| 24            |      | 3.0  | 0    | 9.5   | 16.5    | 31.5    | 32.0    | 33.5    | 13.5    | 8.5     |      |       |             |
| 25            |      | 1.0  | 0    | 11.5  | 16.0    | 14.5    | 36.5    | 36.5    | 11.0    | 10.0    |      |       |             |
| 26            |      | 0    | 0    | 15.5  | 17.0    | 7.5     | 41.0    | 37.0    | 12.0    | 9.0     |      |       |             |
| 27            |      | 0    | 0    | 16.5  | 17.5    | 15.0    | 39.5    | 34.0    | 14.5    | 7.0     |      |       |             |
| 28            |      | 0    | 0    | 16.0  | 17.0    | 15.0    | 36.5    | 35.5    | 15.0    | 6.0     |      |       |             |
| 29            |      | 0    | 0    | 16.0  | 17.0    | 17.0    | 34.0    | 34.0    | 15.5    | 3.5     |      |       |             |
| 30            |      | 0    | 0    | 13.0  | 15.0    | 15.0    | 39.5    | 30.5    | 15.5    | 2.0     |      |       |             |
| 31            |      | 0    | 0    | 14.0  | 15.5    | 15.5    | 33.0    | 33.0    | 0.5     | 0.5     |      |       |             |
| Sec. Ft. Days | 0    | 30.0 | 47.0 | 182.5 | 535.0   | 575.5   | 872.0   | 913.0   | 663.5   | 545.0   | 0    | 0     | Year Period |
| Mean          | 0    | 1.0  | 1.5  | 5.9   | 19.1    | 18.6    | 29.1    | 29.5    | 22.1    | 17.6    | 0    | 0     | 12.0        |
| Max.          | 0    | 8.5  | 14.0 | 16.5  | 33.5    | 31.5    | 41.0    | 38.0    | 34.0    | 28.0    | 0    | 0     | 41.0        |
| Min.          | 0    | 0    | 0    | 0     | 14.5    | 7.5     | 14.0    | 18.5    | 11.0    | 0.5     | 0    | 0     | 0           |
| Total         | 0    | 59.5 | 93.2 | 362.0 | 1,061.2 | 1,141.5 | 1,729.6 | 1,810.9 | 1,316.1 | 1,081.0 | 0    | 0     | 8,655.0     |

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 1    | 5     | 17    | 17    | 31    | 21    | 17    | 15   | Dry   |             |
| 2             |      |      | 0    | 0    | 27    | 19    | 18    | 37    | 25    | 17    | 12   |       |             |
| 3             |      |      | 0    | 0    | 14    | 17    | 20    | 49    | 23    | 17    | 11   |       |             |
| 4             |      |      | 0    | 0    | 11    | 15    | 49    | 54    | 24    | 12    | 12   |       |             |
| 5             |      |      | 0    | 0    | 21    | 16    | 30    | 57    | 26    | 17    | 8    |       |             |
| 6             |      |      | 0    | 2    | 17    | 16    | 24    | 38    | 29    | 17    | 5    |       |             |
| 7             |      |      | 0    | 1    | 16    | 21    | 26    | 29    | 27    | 16    | 3    |       |             |
| 8             |      |      | 0    | 0    | 16    | 11    | 29    | 34    | 29    | 20    | 1    |       |             |
| 9             |      |      | 0    | 0    | 15    | 29    | 29    | 42    | 28    | 19    | 0    |       |             |
| 10            |      |      | 0    | 7    | 15    | 29    | 34    | 42    | 29    | 22    | 0    |       |             |
| 11            |      |      | 0    | 7    | 19    | 28    | 41    | 50    | 31    | 36    | 0    |       |             |
| 12            |      |      | 0    | 16   | 28    | 20    | 39    | 52    | 32    | 32    | 0    |       |             |
| 13            |      |      | 0    | 14   | 43    | 25    | 44    | 46    | 25    | 33    | 0    |       |             |
| 14            |      |      | 0    | 10   | 49    | 24    | 33    | 45    | 28    | 29    | 0    |       |             |
| 15            |      |      | 0    | 5    | 42    | 20    | 38    | 43    | 27    | 27    | 0    |       |             |
| 16            |      |      | 0    | 6    | 37    | 17    | 31    | 40    | 24    | 24    | 0    |       |             |
| 17            |      |      | 0    | 10   | 30    | 16    | 32    | 39    | 27    | 28    | 0    |       |             |
| 18            |      |      | 0    | 6    | 10    | 17    | 35    | 43    | 27    | 28    | 0    |       |             |
| 19            |      |      | 0    | 3    | 14    | 19    | 29    | 41    | 24    | 31    | 0    |       |             |
| 20            |      |      | 0    | 2    | 11    | 16    | 31    | 33    | 23    | 32    | 0    |       |             |
| 21            |      |      | 0    | 2    | 9     | 17    | 21    | 33    | 23    | 32    | 0    |       |             |
| 22            |      |      | 0    | 2    | 13    | 20    | 33    | 40    | 22    | 33    | 0    |       |             |
| 23            |      |      | 0    | 1    | 31    | 16    | 35    | 42    | 22    | 24    | 0    |       |             |
| 24            |      |      | 0    | 2    | 27    | 15    | 41    | 43    | 16    | 20    | 0    |       |             |
| 25            |      |      | 0    | 2    | 25    | 17    | 39    | 43    | 17    | 19    | 0    |       |             |
| 26            |      |      | 0    | 2    | 20    | 13    | 42    | 41    | 18    | 13    | 0    |       |             |
| 27            |      |      | 0    | 2    | 19    | 13    | 46    | 40    | 15    | 20    | 0    |       |             |
| 28            |      |      | 0    | 2    | 17    | 15    | 43    | 37    | 18    | 24    | 0    |       |             |
| 29            |      |      | 0    | 3    | 17    | 14    | 36    | 27    | 15    | 21    | 0    |       |             |
| 30            |      |      | 1    | 6    | 15    | 15    | 30    | 23    | 16    | 18    | 0    |       |             |
| 31            |      |      | 2    | 5    | 38    | 38    | 23    | 23    | 23    | 23    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 3    | 119  | 618   | 585   | 995   | 1,237 | 713   | 729   | 67   | 0     | Year Period |
| Mean          | 0    | 0    | 0.1  | 3.8  | 21.3  | 18.9  | 33.2  | 39.9  | 23.8  | 23.5  | 2.2  | 0     | 13.8        |
| Max.          | 0    | 0    | 2    | 16   | 49    | 38    | 49    | 57    | 29    | 33    | 15   | 0     | 57          |
| Min.          | 0    | 0    | 0    | 0    | 5     | 11    | 17    | 23    | 15    | 13    | 0    | 0     | 0           |
| Total         | 0    | 0    | 6    | 236  | 1,226 | 1,160 | 1,974 | 2,454 | 1,414 | 1,446 | 133  | 0     | 10,046.0    |

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 3.5   | 16.0    | 15.0    | 31.5    | 33.5    | 31.5    | 19.5    | 20.5  | Dry   |             |
| 2             |      |      | 0     | 8.5   | 21.0    | 22.0    | 40.5    | 34.5    | 36.0    | 20.0    | 16.5  |       |             |
| 3             |      |      | 0     | 16.0  | 23.0    | 22.0    | 37.5    | 42.5    | 35.0    | 16.0    | 16.0  |       |             |
| 4             |      |      | 0     | 16.0  | 20.0    | 19.0    | 26.0    | 51.5    | 42.5    | 17.0    | 20.0  |       |             |
| 5             |      |      | 0     | 16.0  | 25.5    | 17.0    | 23.0    | 57.0    | 47.0    | 20.5    | 18.0  |       |             |
| 6             |      |      | 0     | 18.5  | 33.5    | 9.5     | 28.5    | 51.0    | 47.0    | 17.0    | 17.0  |       |             |
| 7             |      |      | 0     | 18.5  | 40.5    | 22.0    | 27.0    | 45.5    | 48.0    | 14.5    | 16.5  |       |             |
| 8             |      |      | 0     | 15.5  | 36.0    | 20.0    | 12.5    | 46.5    | 41.0    | 12.5    | 17.0  |       |             |
| 9             |      |      | 0     | 13.5  | 27.0    | 15.5    | 14.0    | 47.5    | 26.0    | 10.5    | 15.5  |       |             |
| 10            |      |      | 0     | 13.5  | 34.5    | 17.5    | 17.0    | 45.5    | 22.0    | 13.0    | 14.0  |       |             |
| 11            |      |      | 0     | 14.5  | 29.5    | 20.0    | 26.5    | 47.0    | 23.5    | 14.5    | 11.0  |       |             |
| 12            |      |      | 0     | 14.5  | 22.0    | 24.0    | 29.5    | 51.5    | 20.5    | 16.5    | 11.0  |       |             |
| 13            |      |      | 0     | 16.0  | 29.0    | 36.0    | 31.5    | 46.5    | 27.0    | 17.5    | 9.5   |       |             |
| 14            |      |      | 0     | 16.5  | 41.0    | 27.0    | 34.0    | 45.5    | 30.5    | 20.5    | 7.5   |       |             |
| 15            |      |      | 0     | 16.0  | 27.5    | 26.0    | 34.5    | 55.0    | 31.5    | 34.5    | 5.5   |       |             |
| 16            |      |      | 13.0  | 17.5  | 18.5    | 26.5    | 35.0    | 45.5    | 34.5    | 34.0    | 4.0   |       |             |
| 17            |      |      | 25.0  | 21.0  | 25.5    | 24.5    | 32.0    | 40.0    | 34.0    | 34.0    | 2.5   |       |             |
| 18            |      |      | 9.0   | 19.5  | 22.0    | 28.5    | 29.5    | 39.0    | 26.0    | 37.0    | 1.5   |       |             |
| 19            |      |      | 9.0   | 18.5  | 17.0    | 26.0    | 33.5    | 33.5    | 29.5    | 34.0    | 1.0   |       |             |
| 20            |      |      | 11.0  | 16.5  | 16.0    | 24.0    | 37.5    | 38.0    | 34.0    | 31.0    | 0.5   |       |             |
| 21            |      |      | 8.5   | 15.5  | 17.0    | 24.0    | 38.5    | 39.0    | 40.0    | 31.5    | 1.0   |       |             |
| 22            |      |      | 10.0  | 15.0  | 20.5    | 25.5    | 43.5    | 26.0    | 40.0    | 29.5    | 0     |       |             |
| 23            |      |      | 12.0  | 15.0  | 24.0    | 18.5    | 38.0    | 23.5    | 31.0    | 27.0    | 0     |       |             |
| 24            |      |      | 11.5  | 15.0  | 19.0    | 21.0    | 35.0    | 31.0    | 22.0    | 31.0    | 0     |       |             |
| 25            |      |      | 11.5  | 16.0  | 22.0    | 27.0    | 38.5    | 39.5    | 22.0    | 34.0    | 0     |       |             |
| 26            |      |      | 12.0  | 16.0  | 23.5    | 28.5    | 41.0    | 21.5    | 22.0    | 29.0    | 0     |       |             |
| 27            |      |      | 13.5  | 16.0  | 20.5    | 31.5    | 41.5    | 24.5    | 19.0    | 26.0    | 0     |       |             |
| 28            |      |      | 14.5  | 15.5  | 18.5    | 34.0    | 32.5    | 34.5    | 18.5    | 23.5    | 0     |       |             |
| 29            |      |      | 15.0  | 16.5  |         | 29.0    | 28.5    | 43.0    | 21.0    | 23.0    | 0     |       |             |
| 30            |      |      | 14.0  | 21.0  |         | 29.0    | 29.0    | 37.5    | 19.5    | 20.5    | 0     |       |             |
| 31            |      |      | 10.0  | 24.0  |         | 32.0    |         | 26.0    |         | 21.5    | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 199.5 | 494.0 | 690.0   | 742.0   | 947.0   | 1,242.5 | 920.0   | 730.5   | 226.0 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 6.4   | 15.9  | 24.6    | 23.9    | 31.6    | 40.1    | 30.7    | 23.6    | 7.3   | 0     | 17.0        |
| Max. Sec. Ft. | 0    | 0    | 25.0  | 24.0  | 41.0    | 36.0    | 43.5    | 57.0    | 48.0    | 37.0    | 20.5  | 0     | 57.0        |
| Min. Sec. Ft. | 0    | 0    | 0     | 3.5   | 16.0    | 9.5     | 12.5    | 21.5    | 18.5    | 10.5    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 395.7 | 979.8 | 1,368.6 | 1,471.8 | 1,878.4 | 2,464.5 | 1,824.8 | 1,448.9 | 448.3 | 0     | 12,280.8    |

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|---------|---------|---------|---------|---------|---------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 13.0  | 17.0  | 17.0    | 19.0    | 26.5    | 42.5    | 22.5    | 19.5    | 9.0   |             |
| 2             |      |      | 0     | 6.5   | 18.5  | 17.5    | 14.0    | 26.0    | 42.5    | 46.0    | 26.0    | 6.5   |             |
| 3             |      |      | 0     | 0     | 13.5  | 35.5    | 29.5    | 36.0    | 39.0    | 27.0    | 12.0    | 13.0  |             |
| 4             |      |      | 0     | 0     | 18.0  | 29.5    | 31.0    | 35.0    | 40.0    | 38.5    | 26.0    | 12.5  |             |
| 5             |      |      | 0     | 0     | 15.5  | 16.0    | 41.0    | 29.5    | 34.0    | 28.5    | 24.0    | 11.5  |             |
| 6             |      |      | 0     | 0     | 11.5  | 16.0    | 39.5    | 25.0    | 30.0    | 26.0    | 26.0    | 12.0  |             |
| 7             |      |      | 0     | 12.5  | 7.0   | 15.5    | 36.0    | 25.0    | 28.0    | 27.0    | 31.5    | 12.0  |             |
| 8             |      |      | 0     | 17.0  | 12.5  | 15.5    | 26.0    | 24.0    | 24.0    | 26.0    | 27.0    | 13.0  |             |
| 9             |      |      | 0     | 15.5  | 15.5  | 15.0    | 36.0    | 35.0    | 34.5    | 22.5    | 25.5    | 12.5  |             |
| 10            |      |      | 13.5  | 15.0  | 12.5  | 15.0    | 36.0    | 41.0    | 37.0    | 21.0    | 24.0    | 11.0  |             |
| 11            |      |      | 10.5  | 15.0  | 13.5  | 14.0    | 36.0    | 43.5    | 41.0    | 16.0    | 21.0    | 11.0  |             |
| 12            |      |      | 28.5  | 15.0  | 21.5  | 17.0    | 36.0    | 38.5    | 40.0    | 15.5    | 20.0    | 11.0  |             |
| 13            |      |      | 15.0  | 11.0  | 11.0  | 25.5    | 36.0    | 35.0    | 35.0    | 15.0    | 18.0    | 10.5  |             |
| 14            |      |      | 9.5   | 15.5  | 13.5  | 24.5    | 36.0    | 42.0    | 39.0    | 20.5    | 17.5    | 9.5   |             |
| 15            |      |      | 8.5   | 15.5  | 19.5  | 21.5    | 30.5    | 27.5    | 34.0    | 21.5    | 17.0    | 9.0   |             |
| 16            |      |      | 6.0   | 23.0  | 11.0  | 21.5    | 35.0    | 38.0    | 27.0    | 16.0    | 17.5    | 8.5   |             |
| 17            |      |      | 8.0   | 20.5  | 13.5  | 23.0    | 36.5    | 40.5    | 25.0    | 15.0    | 17.0    | 8.0   |             |
| 18            |      |      | 12.0  | 20.0  | 17.5  | 24.0    | 41.0    | 38.5    | 32.0    | 14.0    | 17.0    | 9.0   |             |
| 19            |      |      | 12.0  | 17.0  | 15.0  | 23.0    | 42.5    | 39.0    | 34.5    | 17.0    | 16.5    | 8.5   |             |
| 20            |      |      | 6.5   | 15.5  | 10.5  | 21.5    | 44.5    | 34.5    | 24.0    | 16.5    | 16.0    | 7.5   |             |
| 21            |      |      | 8.5   | 14.0  | 16.5  | 20.5    | 44.0    | 31.5    | 21.0    | 16.0    | 15.0    | 7.5   |             |
| 22            |      |      | 12.5  | 13.5  | 20.0  | 18.5    | 44.5    | 32.5    | 21.5    | 15.0    | 14.5    | 6.5   |             |
| 23            |      |      | 11.0  | 14.0  | 15.0  | 17.5    | 38.5    | 22.0    | 18.5    | 15.0    | 12.5    | 6.0   |             |
| 24            |      |      | 11.0  | 13.5  | 15.0  | 18.0    | 40.0    | 43.0    | 30.0    | 14.0    | 13.5    | 5.5   |             |
| 25            |      |      | 10.5  | 12.5  | 15.0  | 20.5    | 44.0    | 44.5    | 35.0    | 13.0    | 14.0    | 5.5   |             |
| 26            |      |      | 9.5   | 15.0  | 15.0  | 21.0    | 36.5    | 47.5    | 46.5    | 13.5    | 13.5    | 5.5   |             |
| 27            |      |      | 10.5  | 21.0  | 13.0  | 20.5    | 34.5    | 40.5    | 37.0    | 15.0    | 13.0    | 5.5   |             |
| 28            |      |      | 11.5  | 21.0  | 15.0  | 20.0    | 29.0    | 39.0    | 21.5    | 12.0    | 12.0    | 6.0   |             |
| 29            |      |      | 9.5   | 21.0  |       | 21.0    | 20.5    | 36.5    | 23.0    | 14.0    | 11.5    | 7.5   |             |
| 30            |      |      | 10.0  | 16.0  |       | 20.5    | 23.0    | 35.0    | 19.0    | 15.0    | 15.5    | 9.5   |             |
| 31            |      |      | 12.5  | 13.0  |       | 20.0    |         | 39.0    |         | 16.0    | 7.5     |       |             |
| Sec. Ft. Days | 0    | 0    | 248.0 | 422.0 | 412.5 | 626.0   | 1,033.5 | 1,100.5 | 963.0   | 621.5   | 578.5   | 271.5 | Year Period |
| Mean Sec. Ft. | 0    | 0    | 8.0   | 13.6  | 14.7  | 20.2    | 34.5    | 35.5    | 32.1    | 20.0    | 18.7    | 9.1   | 17.2        |
| Max. Sec. Ft. | 0    | 0    | 28.5  | 23.0  | 21.5  | 35.5    | 44.5    | 47.5    | 46.5    | 46.0    | 31.5    | 13.0  | 47.5        |
| Min. Sec. Ft. | 0    | 0    | 0     | 0     | 7.0   | 14.0    | 14.0    | 25.0    | 19.0    | 12.0    | 7.5     | 5.5   | 0           |
| Total Ac. Ft. | 0    | 0    | 491.9 | 837.0 | 818.2 | 1,241.7 | 2,049.9 | 2,182.8 | 1,910.1 | 1,232.7 | 1,147.5 | 538.5 | 12,450.3    |

TABLE NO. 16 - Continued

## EVANS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | 6.5  | Dry  | 0     | 15.0  | 21.5    | 22.5    | 19.5    | 16.5    | 12.5    | 13.5  | Dry  | Dry   |             |
| 2             | 0    |      | 0     | 15.0  | 21.0    | 21.5    | 23.0    | 16.5    | 15.0    | 13.5  |      |       |             |
| 3             | 0    |      | 0     | 15.5  | 21.5    | 21.5    | 26.0    | 16.0    | 15.5    | 12.5  |      |       |             |
| 4             | 0    |      | 0     | 16.5  | 19.5    | 21.5    | 23.5    | 16.0    | 15.5    | 12.0  |      |       |             |
| 5             | 0    |      | 0     | 17.0  | 7.0     | 20.0    | 23.0    | 17.5    | 16.0    | 11.5  |      |       |             |
| 6             | 0    |      | 0     | 23.5  | 12.5    | 21.5    | 27.0    | 15.5    | 22.0    | 10.0  |      |       |             |
| 7             | 0    |      | 0     | 18.5  | 22.5    | 25.0    | 26.0    | 17.0    | 20.5    | 7.5   |      |       |             |
| 8             | 0    |      | 0     | 17.0  | 21.5    | 25.5    | 26.5    | 19.0    | 22.5    | 5.0   |      |       |             |
| 9             | 0    |      | 0     | 15.5  | 21.5    | 26.5    | 27.5    | 21.0    | 25.5    | 3.5   |      |       |             |
| 10            | 0    |      | 0     | 15.0  | 19.5    | 23.0    | 28.5    | 15.0    | 26.5    | 2.5   |      |       |             |
| 11            | 0    |      | 0     | 14.5  | 15.5    | 20.0    | 30.5    | 12.0    | 26.5    | 2.0   |      |       |             |
| 12            | 0    |      | 0     | 13.5  | 15.5    | 27.5    | 30.0    | 14.0    | 27.5    | 0.5   |      |       |             |
| 13            | 0    |      | 0     | 15.5  | 17.0    | 30.0    | 29.0    | 16.0    | 30.5    | 0     |      |       |             |
| 14            | 0    |      | 5.0   | 16.0  | 16.5    | 29.5    | 23.5    | 15.5    | 28.5    | 0     |      |       |             |
| 15            | 0    |      | 14.0  | 19.0  | 17.0    | 31.0    | 20.0    | 15.0    | 31.0    | 0     |      |       |             |
| 16            | 0    |      | 4.0   | 17.5  | 20.5    | 33.0    | 20.0    | 16.0    | 34.5    | 0     |      |       |             |
| 17            | 0    |      | 5.5   | 11.0  | 23.0    | 26.0    | 22.0    | 14.5    | 28.5    | 0     |      |       |             |
| 18            | 0    |      | 6.5   | 11.0  | 22.5    | 21.5    | 25.0    | 16.5    | 30.0    | 0     |      |       |             |
| 19            | 0    |      | 6.5   | 11.0  | 22.5    | 22.0    | 25.0    | 15.5    | 24.0    | 0     |      |       |             |
| 20            | 0    |      | 11.0  | 12.0  | 23.0    | 22.5    | 22.5    | 14.5    | 22.0    | 0     |      |       |             |
| 21            | 0    |      | 15.5  | 13.0  | 22.0    | 21.5    | 17.5    | 12.5    | 21.5    | 0     |      |       |             |
| 22            | 0    |      | 9.5   | 13.0  | 21.0    | 20.0    | 19.5    | 14.0    | 22.0    | 0     |      |       |             |
| 23            | 0    |      | 13.0  | 13.5  | 21.0    | 16.0    | 16.5    | 16.5    | 21.0    | 0     |      |       |             |
| 24            | 0    |      | 13.0  | 13.0  | 20.5    | 19.0    | 17.5    | 15.0    | 20.0    | 0     |      |       |             |
| 25            | 0    |      | 11.5  | 12.5  | 20.5    | 21.5    | 16.0    | 14.0    | 21.5    | 0     |      |       |             |
| 26            | 0    |      | 8.5   | 13.0  | 21.5    | 25.0    | 15.0    | 17.0    | 19.5    | 0     |      |       |             |
| 27            | 0    |      | 13.0  | 14.5  | 23.0    | 25.0    | 16.0    | 20.5    | 16.5    | 0     |      |       |             |
| 28            | 0    |      | 15.0  | 16.0  | 23.0    | 21.0    | 17.5    | 19.5    | 16.5    | 0     |      |       |             |
| 29            | 0    |      | 14.5  | 20.0  | 19.5    | 15.0    | 20.5    | 15.0    | 15.0    | 0     |      |       |             |
| 30            | 0    |      | 15.0  | 20.0  | 20.5    | 15.0    | 19.0    | 13.0    | 13.0    | 0     |      |       |             |
| 31            | 0    |      | 15.0  | 21.5  | 21.0    |         | 16.5    |         |         | 0     |      |       |             |
| Sec. Ft. Days | 6.5  | 0    | 198.0 | 477.5 | 555.5   | 723.5   | 663.5   | 508.5   | 661.0   | 93.0  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0.2  | 0    | 6.4   | 15.4  | 19.8    | 23.3    | 22.1    | 16.4    | 22.0    | 3.0   | 0    | 0     | 10.6        |
| Max. Sec. Ft. | 6.5  | 0    | 15.5  | 23.5  | 23.0    | 33.0    | 30.5    | 20.5    | 34.5    | 13.5  | 0    | 0     | 34.5        |
| Min. Sec. Ft. | 0    | 0    | 0     | 11.0  | 9.0     | 18.0    | 15.0    | 12.0    | 12.5    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 12.9 | 0    | 392.7 | 947.1 | 1,101.8 | 1,435.1 | 1,316.1 | 1,008.6 | 1,311.1 | 184.5 | 0    | 0     | 7,709.9     |

TABLE NO. 17

## WATSON DITCH NEAR HEAD

Point of diversion - Thirteen miles below McKay Point on the south bank of Mill Creek in the southeast quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 60 second-feet.

Location of gaging station - One-half mile below head of ditch in southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. Map designation (17).

Description of gaging station - A concrete weir consisting of two sections, each 10 feet in length, with the same crest elevations, one across the head of Evans Ditch and the other across the head of Watson Ditch; and a staff gage and water stage recorder above the weir. An accurate relationship has been established between water levels at the recorder and flows over each of the weir sections.

Operating agencies - Evans and Watson ditch companies.

Gross service area - 4,600 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1917 and 1918; no record during the year ending September 30, 1919; continuous from February 23, 1920 to September 30, 1939.

Criteria governing diversions - One-half of first 32 second-feet reaching the head of Evans-Watson Ditch; one-half of the next 22 second-feet in excess of flows required to meet the sum of 32 second-feet and downstream priorities of 18 second-feet, aggregating 47 second-feet at their respective points of diversion; one-half of the next 35 second-feet in excess of flows required to meet the sum of 54 second-feet and downstream priorities of 35 second-feet, aggregating 89 second-feet at their respective points of diversion; one-half of the next 6 second-feet in excess of flows required to meet the sum of 89 second-feet and downstream priorities of 40 second-feet, aggregating 129 second-feet at their respective points of diversion; maximum diversion, 47 1/2 second-feet. Water reaching the head of Evans-Watson Ditch includes Kaweah Branch water and water previously diverted from St. Johns Branch by Visalia and Kaweah Water Company and conveyed to the Kaweah Branch through Ketchum Ditch. (See Table No. 21).

Diversion in second-feet for year ending September 30, 1917

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|---------|---------|-------|-------|-------------|
| 1             |      |      |      |      |      |      | No      |         | 25.4    | 23.5    | 17.7  | 1.0   |             |
| 2             |      |      |      |      |      |      | record. |         | 26.4    | 23.9    | 18.1  | 0.3   |             |
| 3             |      |      |      |      |      |      |         | 25.0    | 25.3    | 23.9    | 18.3  | 0     |             |
| 4             |      |      |      |      |      |      |         | 19.3    | 24.2    | 23.9    | 17.9  | 0     |             |
| 5             |      |      |      |      |      |      |         | 20.5    | 23.9    | 24.0    | 17.3  | 0     |             |
| 6             |      |      |      |      |      |      |         | 22.7    | 23.7    | 17.9    | 16.7  | 0     |             |
| 7             |      |      |      |      |      |      |         | 25.0    | 25.2    | 16.2    | 16.1  | 0     |             |
| 8             |      |      |      |      |      |      |         | 25.7    | 25.1    | 18.6    | 15.7  | 0     |             |
| 9             |      |      |      |      |      |      |         | 25.7    | 25.2    | 21.4    | 15.8  | 0     |             |
| 10            |      |      |      |      |      |      |         | 25.8    | 25.2    | 20.8    | 14.5  | 0     |             |
| 11            |      |      |      |      |      |      |         | 26.8    | 25.1    | 18.0    | 14.4  | 0     |             |
| 12            |      |      |      |      |      |      |         | 27.5    | 24.3    | 21.7    | 17.3  | 0     |             |
| 13            |      |      |      |      |      |      |         | 28.7    | 24.3    | 17.3    | 20.5  | 0     |             |
| 14            |      |      |      |      |      |      |         | 30.1    | 22.7    | 14.4    | 20.9  | 0     |             |
| 15            |      |      |      |      |      |      |         | 30.3    | 22.7    | 15.0    | 20.5  | 0     |             |
| 16            |      |      |      |      |      |      |         | 30.3    | 23.1    | 15.4    | 11.1  | 0     |             |
| 17            |      |      |      |      |      |      |         | 30.0    | 22.9    | 15.2    | 12.7  | 0     |             |
| 18            |      |      |      |      |      |      |         | 30.0    | 22.4    | 13.8    | 12.7  | 0     |             |
| 19            |      |      |      |      |      |      |         | 28.3    | 15.4    | 12.4    | 11.7  | 0     |             |
| 20            |      |      |      |      |      |      |         | 27.0    | 16.8    | 14.2    | 10.5  | 0     |             |
| 21            |      |      |      |      |      |      |         | 25.7    | 18.6    | 16.8    | 9.9   | 0     |             |
| 22            |      |      |      |      |      |      |         | 25.3    | 19.3    | 18.5    | 9.4   | 0     |             |
| 23            |      |      |      |      |      |      |         | 25.1    | 20.8    | 20.3    | 9.2   | 0     |             |
| 24            |      |      |      |      |      |      |         | 24.9    | 24.1    | 19.3    | 9.1   | 0     |             |
| 25            |      |      |      |      |      |      |         | 24.2    | 27.4    | 20.3    | 7.4   | 0     |             |
| 26            |      |      |      |      |      |      |         | 25.2    | 25.7    | 20.1    | 6.4   | 0     |             |
| 27            |      |      |      |      |      |      |         | 21.3    | 26.2    | 12.5    | 5.5   | 0     |             |
| 28            |      |      |      |      |      |      |         | 20.5    | 24.7    | 13.4    | 3.8   | 0     |             |
| 29            |      |      |      |      |      |      |         | 19.9    | 24.7    | 21.2    | 3.4   | 0     |             |
| 30            |      |      |      |      |      |      |         | 20.0    | 23.2    | 30.1    | 1.8   | 0     |             |
| 31            |      |      |      |      |      |      |         | 19.4    |         | 17.7    | 1.5   |       |             |
| Sec. Ft. Days |      |      |      |      |      |      |         | 730.2   | 704.0   | 581.7   | 387.8 | 1.3   | Year Period |
| Mean          |      |      |      |      |      |      |         |         | 23.5    | 18.8    | 12.5  | 0     |             |
| Sec. Ft. Max. |      |      |      |      |      |      |         |         | 27.4    | 30.1    | 20.9  | 1.0   |             |
| Sec. Ft. Min. |      |      |      |      |      |      |         |         | 15.4    | 12.4    | 1.5   | 0     |             |
| Total Ac. Ft. |      |      |      |      |      |      |         | 1,448.3 | 1,396.4 | 1,153.8 | 769.2 | 2.6   |             |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|---------|-------|------|-------|-------------|
| 1             |      |      |      |      |      |      | 24.4    | 16.0    | 12.0    | 18.0  | Dry  | Dry   | * Estimated |
| 2             |      |      |      |      |      |      | 22.4    | 18.0    | 18.0    | 18.0  |      |       |             |
| 3             |      |      |      |      |      |      | 10.5    | 19.0    | 23.0    | 35.5  |      |       |             |
| 4             |      |      |      |      |      | 17.6 | 45.0    | 20.0    | 27.0    | 26.0  |      |       |             |
| 5             |      |      |      |      |      |      | 27.0    | 19.0    | 37.0    | 20.0  |      |       |             |
| 6             |      |      |      |      |      |      | 17.0    | 16.0    | 32.0    | 14.0  |      |       |             |
| 7             |      |      |      |      |      |      | 17.7    | 16.0    | 32.0    | 14.0  |      |       |             |
| 8             |      |      |      |      |      | 15.4 | 17.5    | 16.0    | 29.5    | 14.0  |      |       |             |
| 9             |      |      |      |      |      |      | 16.4    | 20.0    | 28.2    | 14.0  |      |       |             |
| 10            |      |      |      |      |      |      | 17.8    | 16.0    | 28.2    | 14.0  |      |       |             |
| 11            |      |      |      |      |      |      | 21.3    | 17.0    | 33.3    | 12.0  |      |       |             |
| 12            |      |      |      |      | 9.3  |      | 21.0    | 20.0    | 34.5    | 12.0  |      |       |             |
| 13            |      |      |      |      |      |      | 22.0    | 20.0    | 36.0    | 11.2  |      |       |             |
| 14            |      |      |      |      |      | 8.8  | 21.5    | 18.0    | 37.0    | 10.5  |      |       |             |
| 15            |      |      |      |      |      | 18.0 | 19.0    | 18.0    | 28.0    | 7.0   |      |       |             |
| 16            |      |      |      |      | 8.9  | 18.0 | 19.0    | 18.0    | 22.0    | 6.2   |      |       |             |
| 17            |      |      |      |      |      |      | 19.0    | 18.0    | 24.5    | 4.0   |      |       |             |
| 18            |      |      |      |      | 14.0 |      | 22.0    | 18.0    | 27.0    | 1.6   |      |       |             |
| 19            |      |      |      | 9.6  | 14.0 |      | 19.0    | 18.0    | 31.0    | 0     |      |       |             |
| 20            |      |      |      | 9.3  | 14.7 | 15.0 | 20.0    | 18.0    | 21.0    | 0     |      |       |             |
| 21            |      |      |      | 9.1  |      | 16.4 | 20.0    | 18.0    | 0       | 0     |      |       |             |
| 22            |      |      |      | 9.1  | 17.7 | 16.0 | 19.0    | 18.0    | 0       | 0     |      |       |             |
| 23            |      |      |      | 9.1  |      | 17.4 | 18.0    | 18.0    | 0       | 0     |      |       |             |
| 24            |      |      |      | 8.9  |      | 18.4 | 18.0    | 17.6    | 16.0    | 0     |      |       |             |
| 25            |      |      |      | 9.3  | 18.0 | 18.2 | 20.0    | 17.2    | 15.0    | 0     |      |       |             |
| 26            |      |      |      | 9.0  |      | 18.0 | 19.0    | 16.8    | 12.0    | 0     |      |       |             |
| 27            |      |      |      |      | 17.9 | 20.2 | 18.0    | 16.4    | 12.0    | 0     |      |       |             |
| 28            |      |      |      | 9.2  |      | 16.3 | 17.5    | 16.0    | 13.0    | 0     |      |       |             |
| 29            |      |      |      | 9.4  |      | 21.4 | 17.0    | 18.0    | 27.0    | 0     |      |       |             |
| 30            |      |      |      |      |      | 19.8 | 16.5    | 16.0    | 22.0    | 0     |      |       |             |
| 31            |      |      |      |      |      | 22.1 |         | 14.0    |         | 0     |      |       |             |
| Sec. Ft. Days |      |      |      |      |      |      | 602.5   | 547.0   | 671.2   | 252.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. |      |      |      |      |      |      | 20.1    | 17.6    | 22.4    | 8.1   | 0    | 0     |             |
| Max. Sec. Ft. |      |      |      |      |      |      | 45.0    | 20.0    | 37.0    | 35.5  | 0    | 0     |             |
| Min. Sec. Ft. |      |      |      |      |      |      | 10.5    | 14.0    | 0       | 0     | 0    | 0     |             |
| Total Ac. Ft. |      |      |      |      |      |      | 1,195.1 | 1,085.0 | 1,331.3 | 499.8 | 0    | 0     | 5,783       |

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 15.0    | 18.0    | 30.7    | 25.8    | 10.6    | 8.8  | Dry   |             |
| 2             |      |      |      |      | 0    | 22.6    | 17.0    | 25.3    | 25.8    | 15.9    | 8.1  |       |             |
| 3             |      |      |      |      | 0    | 17.0    | 16.0    | 23.6    | 27.6    | 27.6    | 7.3  |       |             |
| 4             |      |      |      |      | 0    | 17.0    | 13.7    | 27.0    | 25.3    | 26.8    | 6.8  |       |             |
| 5             |      |      |      |      | 0    | 17.0    | 16.0    | 22.6    | 25.0    | 27.0    | 6.0  |       |             |
| 6             |      |      |      |      | 0    | 17.0    | 18.0    | 22.8    | 24.1    | 27.0    | 4.9  |       |             |
| 7             |      |      |      |      | 0    | 20.0    | 16.6    | 21.6    | 23.1    | 25.8    | 2.2  |       |             |
| 8             |      |      |      |      | 0    | 20.0    | 16.1    | 21.9    | 24.0    | 23.6    | 1.4  |       |             |
| 9             |      |      |      |      | 0    | 20.0    | 16.1    | 22.1    | 24.0    | 25.2    | 0.9  |       |             |
| 10            |      |      |      |      | 0    | 20.0    | 18.0    | 25.0    | 25.8    | 23.6    | 0.2  |       |             |
| 11            |      |      |      |      | 0    | 20.0    | 17.5    | 25.0    | 26.1    | 21.7    | 0    |       |             |
| 12            |      |      |      |      | 0    | 20.0    | 17.5    | 25.9    | 24.7    | 22.6    | 0    |       |             |
| 13            |      |      |      |      | 0    | 20.0    | 17.0    | 25.9    | 25.3    | 20.6    | 0    |       |             |
| 14            |      |      |      |      | 0    | 20.0    | 17.0    | 24.7    | 24.1    | 21.7    | 0    |       |             |
| 15            |      |      |      |      | 0    | 20.0    | 18.0    | 25.3    | 22.1    | 18.4    | 0    |       |             |
| 16            |      |      |      |      | 0    | 20.0    | 27.6    | 24.7    | 22.1    | 16.8    | 0    |       |             |
| 17            |      |      |      |      | 0    | 20.0    | 29.5    | 24.7    | 21.7    | 16.1    | 0    |       |             |
| 18            |      |      |      |      | 0    | 20.2    | 27.6    | 25.8    | 24.6    | 16.7    | 0    |       |             |
| 19            |      |      |      |      | 0    | 22.0    | 27.6    | 27.0    | 25.5    | 14.9    | 0    |       |             |
| 20            |      |      |      |      | 0    | 23.6    | 27.6    | 30.4    | 26.1    | 14.1    | 0    |       |             |
| 21            |      |      |      |      | 0    | 20.0    | 25.8    | 29.5    | 22.2    | 13.1    | 0    |       |             |
| 22            |      |      |      |      | 0    | 20.0    | 24.7    | 27.9    | 20.7    | 12.0    | 0    |       |             |
| 23            |      |      |      |      | 0    | 20.0    | 23.0    | 28.2    | 20.4    | 13.9    | 0    |       |             |
| 24            |      |      |      |      | 5.9  | 20.0    | 25.8    | 28.2    | 18.8    | 14.1    | 0    |       |             |
| 25            |      |      |      |      | 6.0  | 20.0    | 24.7    | 27.3    | 18.0    | 14.1    | 0    |       |             |
| 26            |      |      |      |      | 6.0  | 18.0    | 24.7    | 28.2    | 16.8    | 12.0    | 0    |       |             |
| 27            |      |      |      |      | 6.0  | 19.0    | 27.0    | 28.6    | 19.3    | 10.3    | 0    |       |             |
| 28            |      |      |      |      | 6.0  | 20.2    | 28.2    | 35.0    | 15.7    | 9.3     | 0    |       |             |
| 29            |      |      |      |      | 6.0  | 20.0    | 26.4    | 36.1    | 12.3    | 8.8     | 0    |       |             |
| 30            |      |      |      |      |      | 20.0    | 29.5    | 27.4    | 10.0    | 9.7     | 0    |       |             |
| 31            |      |      |      |      |      | 20.2    |         | 27.0    |         | 9.0     | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 35.9 | 608.8   | 652.2   | 825.4   | 667.0   | 542.0   | 46.6 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 1.2  | 19.6    | 21.7    | 26.8    | 22.2    | 17.5    | 1.5  | 0     | 9.2         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 6.0  | 23.6    | 29.5    | 36.1    | 22.1    | 27.6    | 8.8  | 0     | 36.1        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 15.0    | 13.7    | 21.6    | 10.0    | 8.8     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 71.2 | 1,207.6 | 1,293.6 | 1,637.2 | 1,323.0 | 1,075.1 | 92.4 | 0     | 6,700.1     |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.    | Apr.  | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|---------|-------|---------|---------|---------|-------|-------|-------------|
| 1             | Dry  | 0     | 0.4   | 16.1  | 13.5  | 24.8    | 18.0  | 23.8    | 22.5    | 15.9    | 10.3  | Dry   |             |
| 2             |      | 0     | 0.1   | 15.7  | 14.3  | 24.8    | 19.3  | 24.2    | 22.5    | 15.7    | 9.2   |       |             |
| 3             |      | 0     | 3.0   | 15.5  | 14.5  | 24.2    | 18.4  | 24.2    | 22.5    | 18.0    | 8.0   |       |             |
| 4             |      | 0     | 3.0   | 15.3  | 14.3  | 25.4    | 17.5  | 23.8    | 22.5    | 16.1    | 9.2   |       |             |
| 5             |      | 0     | 3.3   | 15.3  | 14.1  | 27.0    | 16.1  | 26.5    | 22.8    | 23.8    | 4.5   |       |             |
| 6             |      | 0     | 1.1   | 14.9  | 16.6  | 26.0    | 14.7  | 22.8    | 23.5    | 28.2    | 1.8   |       |             |
| 7             |      | 0     | 1.8   | 14.5  | 15.7  | 26.5    | 14.5  | 21.2    | 23.8    | 27.0    | 1.2   |       |             |
| 8             |      | 0     | 2.8   | 14.9  | 14.9  | 23.3    | 14.1  | 16.6    | 23.8    | 27.0    | 1.0   |       |             |
| 9             |      | 0     | 2.7   | 14.5  | 14.9  | 22.0    | 14.7  | 18.4    | 25.1    | 29.4    | 0.8   |       |             |
| 10            |      | 0     | 3.0   | 14.1  | 15.3  | 21.8    | 15.3  | 17.7    | 24.8    | 31.8    | 0.5   |       |             |
| 11            |      | 0     | 4.6   | 13.3  | 16.1  | 23.3    | 15.7  | 18.0    | 24.8    | 32.8    | 0.5   |       |             |
| 12            |      | 0     | 5.5   | 11.4  | 17.7  | 20.3    | 15.1  | 18.0    | 24.8    | 30.0    | 0.5   |       |             |
| 13            |      | 0     | 6.4   | 10.6  | 19.8  | 22.8    | 15.3  | 20.3    | 23.5    | 34.3    | 1.0   |       |             |
| 14            |      | 0     | 5.8   | 11.8  | 20.3  | 28.8    | 16.1  | 24.8    | 22.6    | 28.5    | 1.5   |       |             |
| 15            |      | 5.5   | 6.1   | 12.0  | 19.8  | 25.4    | 14.5  | 26.3    | 21.2    | 26.0    | 1.4   |       |             |
| 16            |      | 14.9  | 5.4   | 11.8  | 17.5  | 21.8    | 14.9  | 26.0    | 20.5    | 27.3    | 1.2   |       |             |
| 17            |      | 16.6  | 6.4   | 11.4  | 17.0  | 21.2    | 14.1  | 23.0    | 21.0    | 26.0    | 1.0   |       |             |
| 18            |      | 16.6  | 6.1   | 12.9  | 16.1  | 22.8    | 13.3  | 21.5    | 20.6    | 24.8    | 0.9   |       |             |
| 19            |      | 15.7  | 6.1   | 16.6  | 14.9  | 22.8    | 13.7  | 20.4    | 18.4    | 24.0    | 0.9   |       |             |
| 20            |      | 11.6  | 11.8  | 14.1  | 14.5  | 21.8    | 14.9  | 20.6    | 19.3    | 23.0    | 0.8   |       |             |
| 21            |      | 20.3  | 14.5  | 14.7  | 14.1  | 19.8    | 16.6  | 20.3    | 21.8    | 26.0    | 0.6   |       |             |
| 22            |      | 10.3  | 12.9  | 14.1  | 14.9  | 13.9    | 13.9  | 22.3    | 22.3    | 29.2    | 0.5   |       |             |
| 23            |      | 8.0   | 14.1  | 13.3  | 13.7  | 19.3    | 18.0  | 21.0    | 22.8    | 27.9    | 0.5   |       |             |
| 24            |      | 4.6   | 14.3  | 13.0  | 14.3  | 19.3    | 17.5  | 25.0    | 22.0    | 25.4    | 0.6   |       |             |
| 25            |      | 3.8   | 14.9  | 11.8  | 15.5  | 19.1    | 15.5  | 22.5    | 21.8    | 22.8    | 1.0   |       |             |
| 26            |      | 3.3   | 16.1  | 11.8  | 16.9  | 18.6    | 15.7  | 22.5    | 21.8    | 19.4    | 1.2   |       |             |
| 27            |      | 2.4   | 15.3  | 12.2  | 18.0  | 18.4    | 15.7  | 22.5    | 21.8    | 16.3    | 1.4   |       |             |
| 28            |      | 2.4   | 14.9  | 14.9  | 26.5  | 18.2    | 19.3  | 22.5    | 20.6    | 14.5    | 1.2   |       |             |
| 29            |      | 1.8   | 15.2  | 14.9  |       | 18.4    | 20.3  | 22.5    | 18.9    | 13.3    | 0.7   |       |             |
| 30            |      | 0.6   | 15.7  | 12.9  |       | 18.2    | 21.2  | 22.5    | 16.1    | 11.8    | 0     |       |             |
| 31            |      |       | 15.7  | 13.3  |       | 16.0    |       | 22.5    |         | 11.4    | 0     |       |             |
| Sec. Ft. Days | 0    | 138.4 | 250.1 | 423.6 | 455.9 | 683.0   | 498.9 | 684.2   | 660.4   | 725.6   | 63.9  | 0     | Year Period |
| Mean Sec. Ft. | 0    | 4.6   | 8.1   | 13.7  | 16.3  | 22.0    | 16.3  | 22.1    | 22.0    | 23.4    | 2.1   | 0     | 12.5        |
| Max. Sec. Ft. | 0    | 20.3  | 16.1  | 16.1  | 26.5  | 28.8    | 21.2  | 26.5    | 25.1    | 34.3    | 10.3  | 0     | 34.3        |
| Min. Sec. Ft. | 0    | 0     | 0.1   | 10.6  | 13.5  | 18.0    | 13.3  | 16.6    | 16.1    | 11.4    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 274.5 | 496.1 | 840.2 | 904.1 | 1,354.7 | 969.7 | 1,357.1 | 1,309.9 | 1,439.2 | 126.7 | 0     | 9,072.2     |

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec.  | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 9.2     | 22.8    | 20.8    | 24.8    | 26.2    | 29.4    | 30.6    | 17.5  | Dry   |             |
| 2             |      | 0    | 22.3  | 23.3    | 20.8    | 23.8    | 27.9    | 27.9    | 27.9    | 34.3    | 17.5  |       |             |
| 3             |      | 0    | 27.0  | 23.3    | 19.3    | 23.8    | 29.4    | 26.7    | 22.8    | 19.4    |       |       |             |
| 4             |      | 0    | 26.0  | 22.3    | 17.5    | 23.8    | 33.1    | 29.4    | 26.8    | 18.0    |       |       |             |
| 5             |      | 0    | 26.2  | 21.8    | 17.3    | 22.8    | 34.0    | 22.3    | 28.5    | 17.5    |       |       |             |
| 6             |      | 0    | 26.1  | 17.5    | 16.1    | 19.3    | 34.0    | 21.0    | 29.1    | 17.5    |       |       |             |
| 7             |      | 0    | 24.5  | 18.0    | 14.5    | 20.8    | 27.9    | 20.8    | 29.1    | 14.9    |       |       |             |
| 8             |      | 0    | 23.5  | 19.3    | 16.1    | 17.0    | 32.1    | 21.5    | 21.2    | 12.9    |       |       |             |
| 9             |      | 0    | 19.8  | 23.8    | 16.6    | 16.6    | 31.2    | 21.2    | 19.1    | 11.8    |       |       |             |
| 10            |      | 0    | 19.1  | 27.0    | 17.0    | 16.1    | 27.3    | 28.2    | 16.6    | 11.4    |       |       |             |
| 11            |      | 0    | 18.2  | 24.2    | 17.0    | 14.5    | 26.5    | 30.0    | 16.1    | 9.2     |       |       |             |
| 12            |      | 0    | 18.0  | 26.0    | 18.1    | 13.7    | 27.0    | 27.5    | 13.3    | 9.2     |       |       |             |
| 13            |      | 0    | 17.5  | 24.2    | 15.7    | 16.1    | 27.0    | 27.6    | 10.3    | 7.0     |       |       |             |
| 14            |      | 0    | 16.6  | 22.8    | 15.7    | 16.1    | 29.4    | 26.0    | 14.1    | 4.9     |       |       |             |
| 15            |      | 0    | 17.5  | 22.3    | 16.1    | 15.3    | 32.5    | 26.5    | 14.7    | 4.0     |       |       |             |
| 16            |      | 0    | 16.6  | 19.8    | 17.5    | 15.1    | 33.7    | 29.4    | 24.0    | 3.6     |       |       |             |
| 17            |      | 0    | 15.3  | 16.1    | 22.8    | 13.9    | 34.0    | 31.2    | 33.7    | 3.3     |       |       |             |
| 18            |      | 0    | 10.0  | 15.7    | 22.8    | 12.5    | 34.0    | 30.0    | 27.6    | 1.2     |       |       |             |
| 19            |      | 0    | 18.0  | 17.0    | 21.8    | 12.2    | 33.7    | 28.2    | 29.1    | 1.8     |       |       |             |
| 20            |      | 0    | 18.2  | 19.3    | 21.8    | 14.3    | 29.4    | 28.2    | 28.8    | 1.6     |       |       |             |
| 21            |      | 0    | 18.4  | 19.8    | 21.8    | 17.0    | 24.8    | 27.6    | 21.8    | 1.6     |       |       |             |
| 22            |      | 0    | 18.4  | 20.8    | 21.8    | 16.6    | 25.5    | 24.8    | 19.1    | 1.4     |       |       |             |
| 23            |      | 2.9  | 15.9  | 19.8    | 22.3    | 16.1    | 31.2    | 22.5    | 19.8    | 1.8     |       |       |             |
| 24            |      | 0    | 12.2  | 19.3    | 21.8    | 17.5    | 32.2    | 20.8    | 18.9    | 1.2     |       |       |             |
| 25            |      | 0    | 12.5  | 20.8    | 21.9    | 20.3    | 31.2    | 22.8    | 19.3    | 1.0     |       |       |             |
| 26            |      | 6.7  | 12.9  | 20.8    | 21.2    | 20.5    | 30.3    | 23.0    | 19.8    | 0.9     |       |       |             |
| 27            |      | 18.6 | 12.5  | 21.2    | 21.8    | 22.8    | 27.6    | 29.2    | 20.3    | 1.0     |       |       |             |
| 28            |      | 20.0 | 13.3  | 21.2    | 23.3    | 24.5    | 27.9    | 21.2    | 21.2    | 10.6    |       |       |             |
| 29            |      | 20.0 | 12.5  | 23.3    | 23.3    | 25.1    | 27.9    | 21.2    | 19.3    | 13.1    |       |       |             |
| 30            |      | 6.6  | 15.3  | 23.8    | 23.8    | 27.0    | 28.2    | 21.8    | 19.9    | 5.5     |       |       |             |
| 31            |      | 8.9  | 22.8  |         |         |         | 28.5    |         | 18.4    | 0       |       |       |             |
| Sec. Ft. Days | 0    | 0    | 83.7  | 557.8   | 590.2   | 609.5   | 555.9   | 935.0   | 765.9   | 686.6   | 241.9 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 2.7   | 18.0    | 21.1    | 19.7    | 18.5    | 31.2    | 25.5    | 22.1    | 7.8   | 0     | 13.8        |
| Max. Sec. Ft. | 0    | 0    | 20.0  | 27.0    | 27.0    | 23.8    | 27.0    | 34.3    | 31.2    | 34.3    | 18.4  | 0     | 34.3        |
| Min. Sec. Ft. | 0    | 0    | 0     | 9.2     | 15.7    | 14.5    | 12.2    | 24.8    | 20.8    | 10.3    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 166.0 | 1,105.4 | 1,170.7 | 1,208.9 | 1,102.6 | 1,954.6 | 1,519.2 | 1,361.9 | 478.8 | 0     | 9,370.1     |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1923

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 11.0  | 12.7  | 17.0  | 14.5    | 21.2    | 23.2    | 20.7    | 12.5 | Dry   |             |
| 2             |      |      | 0    | 9.8   | 12.1  | 17.5  | 15.3    | 22.7    | 21.7    | 20.7    | 7.9  |       |             |
| 3             |      |      | 0    | 7.7   | 12.1  | 17.5  | 15.5    | 25.9    | 22.2    | 21.0    | 5.8  |       |             |
| 4             |      |      | 0    | 8.6   | 12.1  | 15.7  | 15.3    | 24.8    | 22.2    | 22.0    | 5.2  |       |             |
| 5             |      |      | 0    | 10.6  | 12.9  | 15.8  | 15.1    | 25.9    | 22.2    | 20.5    | 4.5  |       |             |
| 6             |      |      | 0    | 12.5  | 13.3  | 15.5  | 24.8    | 29.5    | 22.7    | 22.0    | 4.1  |       |             |
| 7             |      |      | 0    | 12.5  | 13.5  | 15.0  | 32.5    | 30.1    | 21.7    | 27.1    | 2.1  |       |             |
| 8             |      |      | 0    | 12.9  | 13.9  | 14.5  | 24.8    | 33.1    | 22.7    | 27.7    | 0.8  |       |             |
| 9             |      |      | 0    | 10.6  | 14.9  | 14.0  | 25.3    | 30.7    | 23.8    | 25.3    | 0.6  |       |             |
| 10            |      |      | 0    | 11.9  | 14.7  | 13.5  | 30.4    | 33.1    | 28.3    | 22.7    | 0    |       |             |
| 11            |      |      | 0    | 13.7  | 13.7  | 13.5  | 32.8    | 34.7    | 29.5    | 19.7    | 0    |       |             |
| 12            |      |      | 0    | 14.3  | 14.9  | 13.0  | 27.4    | 35.7    | 25.9    | 18.4    | 0    |       |             |
| 13            |      |      | 0    | 15.7  | 14.5  | 13.0  | 30.7    | 35.1    | 25.3    | 18.3    | 0    |       |             |
| 14            |      |      | 0    | 12.7  | 14.5  | 12.5  | 30.4    | 31.3    | 27.1    | 18.4    | 0    |       |             |
| 15            |      |      | 0    | 8.6   | 14.7  | 14.0  | 30.1    | 29.5    | 24.3    | 24.3    | 0    |       |             |
| 16            |      |      | 0    | 6.8   | 14.7  | 12.7  | 28.3    | 36.3    | 22.2    | 21.2    | 0    |       |             |
| 17            |      |      | 0    | 9.9   | 14.5  | 13.3  | 28.3    | 35.3    | 20.7    | 24.3    | 0    |       |             |
| 18            |      |      | 0    | 11.4  | 14.5  | 14.9  | 31.9    | 31.9    | 17.5    | 23.2    | 0    |       |             |
| 19            |      |      | 0    | 11.7  | 16.0  | 16.6  | 30.7    | 30.7    | 17.3    | 17.5    | 0    |       |             |
| 20            |      |      | 0    | 13.3  | 17.0  | 19.7  | 29.5    | 28.3    | 17.3    | 17.0    | 0    |       |             |
| 21            |      |      | 0    | 14.0  | 17.2  | 20.2  | 28.9    | 27.1    | 20.0    | 16.6    | 0    |       |             |
| 22            |      |      | 0    | 14.5  | 18.0  | 19.9  | 28.3    | 25.3    | 19.3    | 15.3    | 0    |       |             |
| 23            |      |      | 0    | 15.0  | 18.5  | 18.4  | 27.7    | 31.3    | 19.7    | 14.9    | 0    |       |             |
| 24            |      |      | 0    | 15.5  | 18.7  | 19.7  | 24.0    | 38.3    | 20.7    | 14.1    | 0    |       |             |
| 25            |      |      | 0    | 16.5  | 19.0  | 22.7  | 22.2    | 41.4    | 21.2    | 12.9    | 0    |       |             |
| 26            |      |      | 0    | 17.5  | 19.0  | 22.2  | 19.7    | 41.0    | 17.5    | 14.9    | 0    |       |             |
| 27            |      |      | 0    | 16.3  | 17.7  | 18.2  | 18.3    | 37.0    | 18.9    | 18.9    | 0    |       |             |
| 28            |      |      | 0    | 15.5  | 17.5  | 16.8  | 18.9    | 35.1    | 20.7    | 18.2    | 0    |       |             |
| 29            |      |      | 0    | 12.5  |       | 15.9  | 19.3    | 32.2    | 21.2    | 18.2    | 0    |       |             |
| 30            |      |      | 3.0  | 13.3  |       | 16.1  | 20.5    | 28.3    | 19.7    | 17.0    | 0    |       |             |
| 31            |      |      | 7.6  | 13.5  |       | 13.7  |         | 23.8    |         | 14.5    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 10.6 | 386.3 | 427.8 | 504.0 | 742.4   | 970.6   | 656.7   | 605.5   | 43.5 | 0     | Year Period |
| Mean          |      |      |      |       |       |       |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 0    | 0.3  | 12.5  | 15.3  | 16.3  | 24.7    | 31.3    | 21.9    | 19.5    | 1.4  | 0     | 11.9        |
| Max.          |      |      |      |       |       |       |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 0    | 7.6  | 17.5  | 19.0  | 22.7  | 32.8    | 41.4    | 29.5    | 27.7    | 12.5 | 0     | 41.4        |
| Min.          |      |      |      |       |       |       |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 6.8   | 12.1  | 13.0  | 14.5    | 21.2    | 17.3    | 12.9    | 0    | 0     | 0           |
| Total         |      |      |      |       |       |       |         |         |         |         |      |       |             |
| Ac. Ft.       | 0    | 0    | 21.0 | 766.2 | 848.5 | 999.7 | 1,472.5 | 1,925.2 | 1,302.6 | 1,201.0 | 86.3 | 0     | 8,623.0     |

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 0       | 23.0    | 17.7  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 6.0     | 20.4    | 17.0  |      |      |       |             |
| 3             |      |      |      |      |      | 0    | 4.6     | 20.0    | 16.1  |      |      |       |             |
| 4             |      |      |      |      |      | 0    | 8.8     | 19.7    | 13.7  |      |      |       |             |
| 5             |      |      |      |      |      | 0    | 10.8    | 18.9    | 12.7  |      |      |       |             |
| 6             |      |      |      |      |      | 0    | 14.5    | 18.4    | 5.4   |      |      |       |             |
| 7             |      |      |      |      |      | 0    | 20.5    | 21.5    | 3.0   |      |      |       |             |
| 8             |      |      |      |      |      | 0    | 23.8    | 21.2    | 0.2   |      |      |       |             |
| 9             |      |      |      |      |      | 0    | 25.0    | 20.2    | 0     |      |      |       |             |
| 10            |      |      |      |      |      | 0    | 27.7    | 17.2    | 0     |      |      |       |             |
| 11            |      |      |      |      |      | 0    | 26.8    | 16.1    | 0     |      |      |       |             |
| 12            |      |      |      |      |      | 0    | 22.2    | 16.1    | 0     |      |      |       |             |
| 13            |      |      |      |      |      | 0    | 18.0    | 14.5    | 0     |      |      |       |             |
| 14            |      |      |      |      |      | 0    | 19.4    | 14.1    | 0     |      |      |       |             |
| 15            |      |      |      |      |      | 0    | 20.0    | 14.1    | 0     |      |      |       |             |
| 16            |      |      |      |      |      | 0    | 19.5    | 14.5    | 0     |      |      |       |             |
| 17            |      |      |      |      |      | 0    | 15.5    | 13.5    | 0     |      |      |       |             |
| 18            |      |      |      |      |      | 0    | 15.1    | 15.3    | 0     |      |      |       |             |
| 19            |      |      |      |      |      | 0    | 17.3    | 13.1    | 0     |      |      |       |             |
| 20            |      |      |      |      |      | 0    | 16.2    | 12.3    | 0     |      |      |       |             |
| 21            |      |      |      |      |      | 0    | 18.9    | 12.5    | 0     |      |      |       |             |
| 22            |      |      |      |      |      | 0    | 18.2    | 15.9    | 0     |      |      |       |             |
| 23            |      |      |      |      |      | 0    | 17.5    | 22.0    | 0     |      |      |       |             |
| 24            |      |      |      |      |      | 0    | 16.8    | 25.0    | 0     |      |      |       |             |
| 25            |      |      |      |      |      | 0    | 15.1    | 23.2    | 0     |      |      |       |             |
| 26            |      |      |      |      |      | 0    | 14.7    | 25.3    | 0     |      |      |       |             |
| 27            |      |      |      |      |      | 0    | 15.3    | 20.2    | 0     |      |      |       |             |
| 28            |      |      |      |      |      | 2.2  | 20.2    | 19.7    | 0     |      |      |       |             |
| 29            |      |      |      |      |      | 5.2  | 22.7    | 17.5    | 0     |      |      |       |             |
| 30            |      |      |      |      |      | 1.2  | 28.5    | 18.7    | 0     |      |      |       |             |
| 31            |      |      |      |      |      | 0    |         | 16.1    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 8.6  | 520.8   | 555.0   | 85.8  | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0.3  | 17.4    | 17.9    | 2.9   | 0    | 0    | 0     | 3.2         |
| Max.          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 5.2  | 28.5    | 25.3    | 17.7  | 0    | 0    | 0     | 28.5        |
| Min.          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 12.3    | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 17.1 | 1,033.0 | 1,100.8 | 170.2 | 0    | 0    | 0     | 2,321.1     |



TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

| Day      | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|-------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1        | Dry  | 0    | Dry  | 1.1  | 0     | 19.3    | 18.8    | 16.1    | 14.9    | 16.4    | Dry  | Dry   |             |
| 2        |      | 0    |      | 0    | 0     | 18.4    | 15.7    | 15.7    | 12.9    | 13.3    |      |       |             |
| 3        |      | 0    |      | 0    | 0     | 20.2    | 16.6    | 17.0    | 18.9    | 14.1    |      |       |             |
| 4        |      | 0    |      | 0    | 0     | 21.0    | 18.0    | 17.3    | 15.9    | 15.3    |      |       |             |
| 5        |      | 0    |      | 0    | 0     | 20.5    | 19.3    | 20.2    | 20.3    | 14.9    |      |       |             |
| 6        |      | 0    |      | 0    | 0     | 19.3    | 17.5    | 28.9    | 16.6    | 20.2    |      |       |             |
| 7        |      | 0    |      | 0    | 9.5   | 21.0    | 18.9    | 34.4    | 16.1    | 31.3    |      |       |             |
| 8        |      | 0    |      | 0    | 13.7  | 20.2    | 19.0    | 31.0    | 16.6    | 31.3    |      |       |             |
| 9        |      | 0    |      | 0    | 18.0  | 21.7    | 18.4    | 24.8    | 16.7    | 25.5    |      |       |             |
| 10       |      | 14.7 |      | 0    | 12.6  | 21.0    | 20.2    | 21.2    | 19.7    | 27.7    |      |       |             |
| 11       |      | 19.7 |      | 0    | 18.6  | 20.7    | 19.7    | 18.4    | 21.2    | 27.1    |      |       |             |
| 12       |      | 0    |      | 0    | 19.3  | 20.2    | 18.9    | 16.6    | 22.7    | 24.3    |      |       |             |
| 13       |      | 0    |      | 0    | 26.5  | 20.2    | 18.0    | 17.5    | 27.4    | 23.8    |      |       |             |
| 14       |      | 0    |      | 0    | 20.2  | 19.7    | 18.9    | 15.0    | 22.7    | 25.3    |      |       |             |
| 15       |      | 0    |      | 0    | 15.3  | 19.3    | 17.0    | 17.5    | 20.5    | 25.3    |      |       |             |
| 16       |      | 0    |      | 0    | 17.7  | 18.9    | 16.1    | 18.0    | 20.7    | 28.3    |      |       |             |
| 17       |      | 0    |      | 0    | 16.4  | 20.7    | 15.7    | 20.0    | 19.7    | 28.3    |      |       |             |
| 18       |      | 0    |      | 0    | 15.5  | 22.2    | 17.0    | 22.7    | 18.2    | 24.3    |      |       |             |
| 19       |      | 0    |      | 0    | 15.5  | 22.7    | 17.5    | 23.3    | 18.4    | 27.7    |      |       |             |
| 20       |      | 0    |      | 0    | 15.5  | 20.7    | 17.0    | 28.9    | 20.2    | 24.3    |      |       |             |
| 21       |      | 0    |      | 0    | 22.7  | 18.0    | 16.8    | 27.7    | 19.3    | 21.0    |      |       |             |
| 22       |      | 0    |      | 0    | 10.6  | 15.7    | 16.1    | 15.7    | 19.3    | 20.2    |      |       |             |
| 23       |      | 0    |      | 0    | 8.6   | 15.7    | 15.5    | 22.7    | 18.9    | 18.0    |      |       |             |
| 24       |      | 0    |      | 0    | 9.9   | 15.3    | 15.5    | 23.2    | 19.3    | 15.7    |      |       |             |
| 25       |      | 0    |      | 0    | 8.8   | 13.3    | 16.6    | 24.3    | 19.3    | 14.9    |      |       |             |
| 26       |      | 0    |      | 0    | 7.9   | 13.7    | 18.4    | 26.5    | 19.4    | 14.3    |      |       |             |
| 27       |      | 0    |      | 0    | 20.2  | 14.9    | 17.3    | 26.5    | 17.7    | 9.0     |      |       |             |
| 28       |      | 0    |      | 0    | 20.0  | 17.0    | 17.0    | 25.3    | 15.8    | 0       |      |       |             |
| 29       |      | 0    |      | 0    | 0     | 17.0    | 17.0    | 27.4    | 13.1    | 0       |      |       |             |
| 30       |      | 0    |      | 0    | 0     | 16.6    | 16.6    | 19.5    | 15.8    | 0       |      |       |             |
| 31       |      | 0    |      | 0    | 0     | 15.7    | 0       | 20.2    | 0       | 0       |      |       |             |
| Sec. Ft. | 0    | 34.4 | 0    | 1.1  | 342.0 | 580.8   | 522.0   | 688.3   | 565.2   | 580.8   | 0    | 0     | Year Period |
| Mean     | 0    | 1.1  | 0    | 0    | 12.2  | 18.7    | 17.4    | 22.2    | 18.3    | 15.7    | 0    | 0     | 9.1         |
| Max.     | 0    | 19.7 | 0    | 1.1  | 26.5  | 22.7    | 20.2    | 34.4    | 27.4    | 31.3    | 0    | 0     | 34.4        |
| Min.     | 0    | 0    | 0    | 0    | 0     | 13.3    | 15.5    | 15.7    | 12.9    | 0       | 0    | 0     | 0           |
| Total    | 0    | 0    | 0    | 0    | 0     | 0       | 0       | 0       | 0       | 0       | 0    | 0     | 0           |
| Ac. Ft.  | 0    | 65.2 | 0    | 2.2  | 678.4 | 1,162.0 | 1,035.4 | 1,365.2 | 1,121.1 | 1,152.0 | 0    | 0     | 6,574.5     |

Diversion in second-feet for year ending September 30, 1926

| Day      | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|-------|---------|---------|---------|---------|------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | Dry  | 0     | 20.7    | 25.6    | 24.8    | 15.6    | 15.5 | Dry  | Dry   |             |
| 2        |      |      |      |      | 0     | 20.4    | 25.3    | 24.3    | 13.0    | 8.9  |      |       |             |
| 3        |      |      |      |      | 0     | 18.9    | 25.3    | 23.2    | 15.7    | 7.9  |      |       |             |
| 4        |      |      |      |      | 0     | 18.2    | 25.5    | 25.9    | 15.3    | 6.0  |      |       |             |
| 5        |      |      |      |      | 0     | 18.4    | 23.3    | 27.4    | 14.1    | 4.7  |      |       |             |
| 6        |      |      |      |      | 0     | 18.4    | 23.3    | 25.9    | 16.1    | 1.6  |      |       |             |
| 7        |      |      |      |      | 0     | 15.0    | 21.2    | 22.7    | 14.5    | 0    |      |       |             |
| 8        |      |      |      |      | 0     | 18.4    | 20.7    | 19.1    | 14.3    | 0    |      |       |             |
| 9        |      |      |      |      | 0     | 19.3    | 22.5    | 17.2    | 20.2    | 0    |      |       |             |
| 10       |      |      |      |      | 0     | 19.3    | 19.3    | 17.5    | 23.3    | 0    |      |       |             |
| 11       |      |      |      |      | 0     | 17.5    | 17.2    | 19.3    | 23.6    | 0    |      |       |             |
| 12       |      |      |      |      | 1.7   | 16.8    | 16.8    | 19.1    | 29.5    | 0    |      |       |             |
| 13       |      |      |      |      | 16.6  | 18.2    | 16.6    | 18.9    | 28.9    | 0    |      |       |             |
| 14       |      |      |      |      | 2.2   | 19.7    | 17.5    | 17.5    | 27.7    | 0    |      |       |             |
| 15       |      |      |      |      | 0     | 20.7    | 16.6    | 17.2    | 27.1    | 0    |      |       |             |
| 16       |      |      |      |      | 10.5  | 20.7    | 16.3    | 18.0    | 24.8    | 0    |      |       |             |
| 17       |      |      |      |      | 18.3  | 20.2    | 15.3    | 19.9    | 23.8    | 0    |      |       |             |
| 18       |      |      |      |      | 12.9  | 21.7    | 14.7    | 21.4    | 22.2    | 0    |      |       |             |
| 19       |      |      |      |      | 12.1  | 23.2    | 15.1    | 23.8    | 22.2    | 0    |      |       |             |
| 20       |      |      |      |      | 12.7  | 21.7    | 16.1    | 24.3    | 22.9    | 0    |      |       |             |
| 21       |      |      |      |      | 15.3  | 21.0    | 18.9    | 23.5    | 22.2    | 0    |      |       |             |
| 22       |      |      |      |      | 14.1  | 18.9    | 18.0    | 24.3    | 19.5    | 0    |      |       |             |
| 23       |      |      |      |      | 11.4  | 19.7    | 17.7    | 24.3    | 17.2    | 0    |      |       |             |
| 24       |      |      |      |      | 11.0  | 22.7    | 18.0    | 21.7    | 18.2    | 0    |      |       |             |
| 25       |      |      |      |      | 14.9  | 27.1    | 18.9    | 20.2    | 16.8    | 0    |      |       |             |
| 26       |      |      |      |      | 16.6  | 25.3    | 20.7    | 17.5    | 13.5    | 0    |      |       |             |
| 27       |      |      |      |      | 21.7  | 23.6    | 22.7    | 17.5    | 13.5    | 0    |      |       |             |
| 28       |      |      |      |      | 21.0  | 23.5    | 25.3    | 17.7    | 14.3    | 0    |      |       |             |
| 29       |      |      |      |      | 0     | 23.5    | 24.3    | 18.2    | 11.9    | 0    |      |       |             |
| 30       |      |      |      |      | 0     | 23.0    | 24.0    | 18.6    | 15.1    | 0    |      |       |             |
| 31       |      |      |      |      | 0     | 24.3    | 0       | 18.6    | 0       | 0    |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 210.0 | 643.2   | 613.7   | 650.0   | 592.0   | 41.6 | 0    | 0     | Year Period |
| Mean     | 0    | 0    | 0    | 0    | 7.5   | 20.7    | 20.5    | 21.0    | 19.7    | 1.3  | 0    | 0     | 7.5         |
| Max.     | 0    | 0    | 0    | 0    | 21.7  | 27.1    | 28.3    | 27.4    | 29.5    | 12.5 | 0    | 0     | 29.5        |
| Min.     | 0    | 0    | 0    | 0    | 0     | 18.0    | 14.7    | 17.2    | 11.9    | 0    | 0    | 0     | 0           |
| Total    | 0    | 0    | 0    | 0    | 0     | 0       | 0       | 0       | 0       | 0    | 0    | 0     | 0           |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 416.5 | 1,275.3 | 1,217.3 | 1,289.3 | 1,174.2 | 62.9 | 0    | 0     | 5,455.6     |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov.  | Dec. | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug.  | Sept. | Remarks     |
|---------------|------|-------|------|-------|---------|---------|---------|---------|---------|-------|-------|-------|-------------|
| 1             | Dry  | 0     | 0.4  | 2.5   | 15.5    | 21.9    | 17.7    | 27.1    | 29.5    | 14.2  | 12.2  | Dry   |             |
| 2             |      | 0     | 0    | 6.6   | 15.3    | 22.7    | 19.7    | 27.1    | 28.3    | 15.1  | 9.8   |       |             |
| 3             |      | 0     | 0    | 9.9   | 15.7    | 22.7    | 23.2    | 27.7    | 28.9    | 14.7  | 9.4   |       |             |
| 4             |      | 0     | 0    | 14.1  | 23.5    | 23.8    | 29.5    | 30.1    | 20.7    | 14.3  | 10.0  |       |             |
| 5             |      | 0     | 0    | 13.3  | 25.3    | 23.2    | 17.5    | 34.4    | 17.7    | 12.6  | 8.7   |       |             |
| 6             |      | 0     | 0    | 15.7  | 21.7    | 22.5    | 17.5    | 39.7    | 16.9    | 13.0  | 7.3   |       |             |
| 7             |      | 0     | 0    | 17.5  | 20.2    | 21.7    | 17.5    | 34.3    | 18.4    | 12.0  | 7.1   |       |             |
| 8             |      | 0     | 0    | 14.5  | 19.7    | 20.9    | 17.5    | 31.3    | 22.2    | 11.4  | 6.9   |       |             |
| 9             |      | 0     | 0    | 14.7  | 19.1    | 22.0    | 18.4    | 26.5    | 24.8    | 12.4  | 4.0   |       |             |
| 10            |      | 0     | 0    | 14.8  | 18.9    | 21.7    | 17.7    | 22.7    | 26.0    | 12.0  | 0.8   |       |             |
| 11            |      | 0     | 0    | 15.3  | 18.9    | 20.7    | 19.7    | 21.7    | 25.0    | 9.0   | 0     |       |             |
| 12            |      | 0     | 0    | 16.1  | 17.5    | 20.3    | 19.5    | 23.2    | 24.0    | 7.0   | 0     |       |             |
| 13            |      | 0     | 0    | 18.0  | 18.0    | 19.9    | 18.9    | 27.1    | 21.9    | 8.9   | 0     |       |             |
| 14            |      | 0     | 0    | 17.5  | 18.0    | 20.2    | 18.2    | 32.3    | 23.4    | 10.6  | 0     |       |             |
| 15            |      | 0     | 0    | 18.9  | 28.3    | 19.3    | 16.8    | 35.5    | 18.1    | 10.6  | 0     |       |             |
| 16            |      | 0     | 0    | 18.0  | 24.0    | 18.6    | 17.5    | 39.3    | 17.7    | 18.4  | 0     |       |             |
| 17            |      | 0     | 0    | 17.5  | 22.3    | 19.1    | 18.4    | 45.3    | 16.7    | 17.4  | 0     |       |             |
| 18            |      | 0     | 0    | 13.3  | 30.1    | 18.6    | 18.6    | 45.3    | 16.4    | 17.3  | 0     |       |             |
| 19            |      | 0     | 0    | 12.9  | 31.3    | 18.6    | 20.2    | 39.0    | 16.7    | 17.3  | 0     |       |             |
| 20            |      | 0     | 0    | 14.9  | 24.3    | 18.4    | 19.7    | 36.3    | 22.9    | 18.0  | 0     |       |             |
| 21            |      | 0     | 0    | 19.9  | 18.9    | 18.4    | 18.9    | 33.1    | 21.4    | 18.4  | 0     |       |             |
| 22            |      | 0     | 0    | 18.4  | 21.2    | 20.7    | 18.0    | 25.9    | 20.9    | 17.8  | 0     |       |             |
| 23            |      | 0     | 0    | 17.0  | 21.7    | 22.5    | 17.2    | 23.2    | 21.4    | 17.3  | 0     |       |             |
| 24            |      | 0     | 0    | 17.0  | 20.7    | 23.0    | 18.0    | 25.9    | 22.9    | 15.9  | 0     |       |             |
| 25            |      | 5.4   | 0    | 18.4  | 23.0    | 22.2    | 20.2    | 27.7    | 20.5    | 15.4  | 0     |       |             |
| 26            |      | 0.5   | 0    | 18.4  | 22.2    | 22.7    | 22.7    | 34.0    | 18.6    | 15.9  | 0     |       |             |
| 27            |      | 35.7  | 0    | 19.1  | 22.5    | 21.7    | 22.7    | 31.3    | 16.7    | 15.6  | 0     |       |             |
| 28            |      | 37.6  | 0    | 17.0  | 21.9    | 20.7    | 22.7    | 28.9    | 13.1    | 14.6  | 0     |       |             |
| 29            |      | 20.2  | 0    | 16.6  |         | 19.7    | 24.3    | 26.5    | 10.1    | 14.0  | 0     |       |             |
| 30            |      | 10.6  | 0    | 15.3  |         | 18.9    | 25.0    | 30.1    | 11.5    | 14.0  | 0     |       |             |
| 31            |      |       | 0    | 14.9  |         | 18.6    |         | 31.3    |         | 13.3  | 0     |       |             |
| Sec. Ft. Days | 0    | 110.0 | 0.4  | 478.0 | 605.7   | 645.9   | 593.4   | 965.8   | 615.3   | 438.2 | 76.2  | 0     | Year Period |
| Mean          | 0    | 3.7   | 0    | 15.4  | 21.6    | 20.8    | 19.8    | 31.2    | 20.5    | 14.1  | 2.5   | 0     | 12.4        |
| Max.          | 0    | 37.6  | 0.4  | 19.9  | 31.3    | 23.8    | 29.5    | 45.3    | 29.5    | 18.4  | 12.2  | 0     | 45.3        |
| Min.          | 0    | 0     | 0    | 2.5   | 15.3    | 18.4    | 16.8    | 21.7    | 10.1    | 7.0   | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 218.2 | 0.8  | 948.1 | 1,201.4 | 1,281.1 | 1,177.0 | 1,315.7 | 1,220.4 | 869.2 | 151.1 | 0     | 8,953.0     |

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|---------|---------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0     | 18.4    | 15.7    | 16.1    | 18.0    | 16.1    | 4.0  | Dry  | Dry   |             |
| 2             |      |      |      | 0     | 18.0    | 14.5    | 15.1    | 15.7    | 16.6    | 2.1  |      |       |             |
| 3             |      |      |      | 4.5   | 18.0    | 15.7    | 15.3    | 15.7    | 14.9    | 0    |      |       |             |
| 4             |      |      |      | 10.3  | 23.5    | 19.1    | 15.7    | 15.7    | 13.7    | 0    |      |       |             |
| 5             |      |      |      | 9.9   | 23.5    | 17.5    | 14.5    | 16.1    | 15.3    | 0    |      |       |             |
| 6             |      |      |      | 9.7   | 18.4    | 16.6    | 14.9    | 14.9    | 17.0    | 0    |      |       |             |
| 7             |      |      |      | 9.9   | 18.0    | 17.0    | 14.5    | 14.5    | 16.1    | 0    |      |       |             |
| 8             |      |      |      | 12.1  | 18.4    | 17.5    | 16.6    | 14.9    | 14.3    | 0    |      |       |             |
| 9             |      |      |      | 14.1  | 18.4    | 16.1    | 18.0    | 15.3    | 17.0    | 0    |      |       |             |
| 10            |      |      |      | 14.1  | 16.1    | 15.7    | 17.5    | 14.5    | 25.3    | 0    |      |       |             |
| 11            |      |      |      | 14.1  | 15.3    | 16.8    | 16.6    | 17.5    | 27.1    | 0    |      |       |             |
| 12            |      |      |      | 14.5  | 18.9    | 18.0    | 16.1    | 20.2    | 24.8    | 0    |      |       |             |
| 13            |      |      |      | 15.3  | 23.9    | 20.0    | 15.3    | 19.3    | 29.5    | 0    |      |       |             |
| 14            |      |      |      | 15.7  | 22.2    | 17.0    | 14.5    | 24.3    | 24.8    | 0    |      |       |             |
| 15            |      |      |      | 16.1  | 20.7    | 16.1    | 14.5    | 23.8    | 22.7    | 0    |      |       |             |
| 16            |      |      |      | 16.1  | 19.7    | 14.5    | 15.3    | 20.7    | 24.3    | 0    |      |       |             |
| 17            |      |      |      | 14.1  | 18.4    | 14.1    | 14.5    | 20.7    | 24.3    | 0    |      |       |             |
| 18            |      |      |      | 14.1  | 18.4    | 18.0    | 14.1    | 16.1    | 21.7    | 0    |      |       |             |
| 19            |      |      |      | 12.9  | 17.5    | 18.6    | 13.7    | 13.7    | 20.7    | 0    |      |       |             |
| 20            |      |      |      | 15.3  | 17.3    | 19.1    | 15.7    | 14.1    | 18.9    | 0    |      |       |             |
| 21            |      |      |      | 16.1  | 17.5    | 21.7    | 18.9    | 14.5    | 17.5    | 0    |      |       |             |
| 22            |      |      |      | 15.7  | 17.3    | 22.7    | 22.7    | 15.7    | 17.0    | 0    |      |       |             |
| 23            |      |      |      | 16.6  | 17.0    | 23.8    | 27.1    | 18.0    | 16.1    | 0    |      |       |             |
| 24            |      |      |      | 17.7  | 17.0    | 26.5    | 26.5    | 19.3    | 18.0    | 0    |      |       |             |
| 25            |      |      |      | 16.8  | 15.7    | 25.3    | 16.1    | 15.7    | 15.7    | 0    |      |       |             |
| 26            |      |      |      | 16.3  | 16.1    | 30.7    | 16.1    | 13.6    | 14.1    | 0    |      |       |             |
| 27            |      |      |      | 16.6  | 16.1    | 36.3    | 17.5    | 16.1    | 11.7    | 0    |      |       |             |
| 28            |      |      |      | 17.8  | 16.1    | 31.3    | 18.0    | 19.7    | 8.9     | 0    |      |       |             |
| 29            |      |      |      | 18.4  | 16.3    | 15.7    | 20.7    | 20.7    | 6.0     | 0    |      |       |             |
| 30            |      |      |      | 20.2  |         | 16.1    | 22.2    | 18.4    | 4.9     | 0    |      |       |             |
| 31            |      |      |      | 20.2  |         | 16.1    |         | 15.5    |         | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 425.2 | 532.2   | 601.8   | 515.9   | 532.9   | 535.0   | 6.1  | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0    | 13.7  | 18.4    | 19.4    | 17.2    | 17.2    | 17.8    | 0.2  | 0    | 0     | 8.6         |
| Max.          | 0    | 0    | 0    | 20.2  | 23.8    | 36.3    | 27.1    | 24.3    | 29.5    | 4.0  | 0    | 0     | 36.3        |
| Min.          | 0    | 0    | 0    | 0     | 15.5    | 14.1    | 13.7    | 13.6    | 4.9     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 843.4 | 1,055.6 | 1,193.7 | 1,023.3 | 1,057.0 | 1,061.2 | 12.1 | 0    | 0     | 6,246.0     |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 1.8  | 3.3   | 5.9     | 25.9    | 19.3    | 17.9    | 18.4  | Dry  | Dry   |             |
| 2             |      |      | 0    | 1.4  | 9.2   | 7.6     | 27.7    | 19.7    | 15.3    | 18.9  |      |       |             |
| 3             |      |      | 0    | 1.0  | 13.3  | 9.4     | 28.3    | 20.7    | 24.3    | 19.5  |      |       |             |
| 4             |      |      | 0    | 1.4  | 17.0  | 8.9     | 29.5    | 18.6    | 22.6    | 20.2  |      |       |             |
| 5             |      |      | 0    | 1.6  | 22.2  | 12.9    | 26.5    | 19.7    | 15.7    | 19.9  |      |       |             |
| 6             |      |      | 0    | 1.8  | 17.5  | 14.9    | 19.3    | 22.2    | 15.3    | 20.2  |      |       |             |
| 7             |      |      | 0    | 1.0  | 16.1  | 16.4    | 30.7    | 22.2    | 15.7    | 20.7  |      |       |             |
| 8             |      |      | 0    | 0.6  | 11.7  | 17.0    | 28.9    | 21.2    | 15.1    | 17.5  |      |       |             |
| 9             |      |      | 0    | 0    | 8.0   | 14.5    | 28.3    | 21.7    | 14.9    | 18.9  |      |       |             |
| 10            |      |      | 0    | 0    | 7.4   | 16.4    | 27.1    | 21.7    | 13.5    | 16.8  |      |       |             |
| 11            |      |      | 0    | 0    | 7.9   | 19.3    | 28.3    | 20.5    | 17.7    | 14.1  |      |       |             |
| 12            |      |      | 0    | 0    | 7.8   | 21.2    | 31.3    | 20.7    | 15.9    | 12.5  |      |       |             |
| 13            |      |      | 0    | 0.3  | 7.5   | 17.0    | 31.3    | 19.1    | 16.6    | 9.2   |      |       |             |
| 14            |      |      | 0.2  | 1.0  | 6.9   | 14.9    | 26.5    | 19.9    | 12.5    | 6.6   |      |       |             |
| 15            |      |      | 0.2  | 1.1  | 6.6   | 15.3    | 22.7    | 21.2    | 13.5    | 4.6   |      |       |             |
| 16            |      |      | 0    | 1.3  | 5.2   | 17.5    | 15.3    | 19.7    | 21.0    | 1.0   |      |       |             |
| 17            |      |      | 0    | 1.7  | 5.9   | 18.0    | 16.3    | 19.3    | 40.0    | 0.1   |      |       |             |
| 18            |      |      | 0    | 1.4  | 7.6   | 18.9    | 15.9    | 22.2    | 25.9    | 0     |      |       |             |
| 19            |      |      | 0    | 1.2  | 7.3   | 20.7    | 14.9    | 26.2    | 19.7    | 0     |      |       |             |
| 20            |      |      | 0    | 2.2  | 6.4   | 21.2    | 15.3    | 22.2    | 17.7    | 0     |      |       |             |
| 21            |      |      | 0    | 4.1  | 6.0   | 22.2    | 13.6    | 18.6    | 16.1    | 0     |      |       |             |
| 22            |      |      | 0    | 3.3  | 6.7   | 28.3    | 13.9    | 18.2    | 17.2    | 0     |      |       |             |
| 23            |      |      | 0    | 2.8  | 7.5   | 37.0    | 15.3    | 21.9    | 15.3    | 0     |      |       |             |
| 24            |      |      | 0    | 2.8  | 9.6   | 15.3    | 12.5    | 24.5    | 14.9    | 0     |      |       |             |
| 25            |      |      | 0    | 0.6  | 8.2   | 23.2    | 13.7    | 25.9    | 17.0    | 0     |      |       |             |
| 26            |      |      | 0    | 2.4  | 7.3   | 21.2    | 19.3    | 27.1    | 15.1    | 0     |      |       |             |
| 27            |      |      | 0    | 1.4  | 6.0   | 19.3    | 22.7    | 23.8    | 14.9    | 0     |      |       |             |
| 28            |      |      | 0    | 1.8  | 4.2   | 22.2    | 15.7    | 22.2    | 15.3    | 0     |      |       |             |
| 29            |      |      | 0    | 1.4  |       | 19.7    | 18.0    | 18.9    | 14.5    | 0     |      |       |             |
| 30            |      |      | 0.1  | 1.4  |       | 12.5    | 18.9    | 20.2    | 14.5    | 0     |      |       |             |
| 31            |      |      | 1.4  | 2.2  |       | 17.0    |         | 20.0    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 1.9  | 45.0 | 250.8 | 549.8   | 653.6   | 659.3   | 525.6   | 239.1 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0.1  | 1.5  | 9.0   | 17.7    | 21.8    | 21.3    | 17.5    | 7.7   | 0    | 0     | 8.0         |
| Max. Sec. Ft. | 0    | 0    | 1.4  | 4.1  | 22.2  | 37.0    | 31.3    | 27.1    | 40.0    | 20.7  | 0    | 0     | 40.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 3.3   | 5.9     | 12.5    | 18.2    | 12.5    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 3.8  | 89.3 | 497.5 | 1,090.5 | 1,296.4 | 1,307.7 | 1,042.5 | 474.3 | 0    | 0     | 5,802.0     |

Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 10.6  | 11.0  | 13.2  | 17.5    | 15.0  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 11.0  | 11.8  | 13.2  | 16.6    | 14.6  |      |       |             |
| 3             |      |      |      |      | 0     | 10.6  | 17.0  | 14.8  | 12.3    | 13.8  |      |       |             |
| 4             |      |      |      |      | 0     | 6.6   | 17.0  | 15.3  | 16.0    | 14.0  |      |       |             |
| 5             |      |      |      |      | 0     | 12.8  | 13.0  | 13.2  | 19.4    | 13.8  |      |       |             |
| 6             |      |      |      |      | 0     | 13.2  | 15.8  | 12.1  | 23.5    | 13.8  |      |       |             |
| 7             |      |      |      |      | 0     | 14.8  | 15.3  | 13.4  | 23.8    | 11.4  |      |       |             |
| 8             |      |      |      |      | 0     | 13.6  | 15.3  | 13.6  | 21.0    | 9.4   |      |       |             |
| 9             |      |      |      |      | 0     | 13.2  | 13.2  | 13.2  | 18.7    | 9.9   |      |       |             |
| 10            |      |      |      |      | 0     | 12.5  | 15.6  | 12.5  | 18.9    | 6.9   |      |       |             |
| 11            |      |      |      |      | 0     | 11.8  | 14.0  | 13.2  | 21.7    | 4.9   |      |       |             |
| 12            |      |      |      |      | 0     | 13.6  | 14.4  | 14.2  | 23.8    | 1.7   |      |       |             |
| 13            |      |      |      |      | 0     | 14.4  | 13.6  | 14.8  | 21.7    | 1.4   |      |       |             |
| 14            |      |      |      |      | 0     | 14.4  | 12.1  | 15.3  | 19.8    | 0.3   |      |       |             |
| 15            |      |      |      |      | 0     | 13.2  | 10.6  | 15.3  | 20.8    | 0     |      |       |             |
| 16            |      |      |      |      | 0     | 9.2   | 10.2  | 14.6  | 13.2    | 0     |      |       |             |
| 17            |      |      |      |      | 0     | 14.4  | 10.6  | 14.4  | 11.0    | 0     |      |       |             |
| 18            |      |      |      |      | 0     | 13.6  | 11.8  | 15.0  | 12.1    | 0     |      |       |             |
| 19            |      |      |      |      | 0     | 14.4  | 12.1  | 15.8  | 12.3    | 0     |      |       |             |
| 20            |      |      |      |      | 0     | 15.8  | 16.2  | 15.6  | 11.6    | 0     |      |       |             |
| 21            |      |      |      |      | 0     | 15.8  | 15.8  | 16.6  | 10.6    | 0     |      |       |             |
| 22            |      |      |      |      | 0     | 16.2  | 14.0  | 16.8  | 13.0    | 0     |      |       |             |
| 23            |      |      |      |      | 10.1  | 16.2  | 16.6  | 17.7  | 12.9    | 0     |      |       |             |
| 24            |      |      |      |      | 11.8  | 17.0  | 16.6  | 18.1  | 17.7    | 0     |      |       |             |
| 25            |      |      |      |      | 4.9   | 18.1  | 16.2  | 17.7  | 17.9    | 0     |      |       |             |
| 26            |      |      |      |      | 13.2  | 17.0  | 14.4  | 17.7  | 18.4    | 0     |      |       |             |
| 27            |      |      |      |      | 14.0  | 10.1  | 13.6  | 18.9  | 19.4    | 0     |      |       |             |
| 28            |      |      |      |      | 12.1  | 12.3  | 12.9  | 20.5  | 16.4    | 0     |      |       |             |
| 29            |      |      |      |      |       | 12.5  | 14.0  | 21.5  | 16.2    | 0     |      |       |             |
| 30            |      |      |      |      |       | 14.6  | 14.8  | 19.1  | 15.0    | 0     |      |       |             |
| 31            |      |      |      |      |       | 12.9  |       | 17.3  |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 66.1  | 418.4 | 419.5 | 484.6 | 513.2   | 130.9 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 2.4   | 13.5  | 14.0  | 15.6  | 17.1    | 4.2   | 0    | 0     | 5.6         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 14.0  | 18.1  | 17.0  | 21.5  | 23.8    | 15.0  | 0    | 0     | 23.8        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 8.6   | 10.2  | 12.1  | 10.6    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 131.1 | 829.9 | 832.1 | 961.2 | 1,017.9 | 259.6 | 0    | 0     | 4,031.8     |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | 0    | 0     | 6.0   | 12.1  | 14.1  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      | 0    | 0    | 0     | 10.6  | 13.9  | 13.4  |      |      |       |             |
| 3             |      |      |      | 0    | 0    | 0     | 14.4  | 16.3  | 13.8  |      |      |       |             |
| 4             |      |      |      | 0    | 0    | 0.4   | 13.6  | 20.3  | 13.8  |      |      |       |             |
| 5             |      |      |      | 0.4  | 0    | 1.9   | 13.8  | 15.7  | 14.1  |      |      |       |             |
| 6             |      |      |      | 2.3  | 0    | 2.6   | 14.8  | 16.8  | 18.3  |      |      |       |             |
| 7             |      |      |      | 3.8  | 0    | 1.9   | 12.7  | 16.0  | 16.4  |      |      |       |             |
| 8             |      |      |      | 2.7  | 0    | 1.6   | 15.8  | 14.4  | 16.8  |      |      |       |             |
| 9             |      |      |      | 2.5  | 0    | 1.4   | 16.9  | 15.0  | 20.8  |      |      |       |             |
| 10            |      |      |      | 1.9  | 0    | 0.8   | 16.8  | 12.4  | 19.6  |      |      |       |             |
| 11            |      |      |      | 0.2  | 0    | 0.6   | 16.4  | 12.1  | 16.7  |      |      |       |             |
| 12            |      |      |      | 0    | 0    | 1.4   | 16.4  | 12.6  | 14.4  |      |      |       |             |
| 13            |      |      |      | 0    | 0    | 2.8   | 14.7  | 11.8  | 13.4  |      |      |       |             |
| 14            |      |      |      | 0    | 0    | 2.7   | 13.8  | 12.1  | 14.1  |      |      |       |             |
| 15            |      |      |      | 0    | 0    | 3.4   | 15.9  | 11.7  | 13.0  |      |      |       |             |
| 16            |      |      |      | 0    | 2.7  | 2.4   | 14.8  | 10.5  | 11.3  |      |      |       |             |
| 17            |      |      |      | 0    | 1.4  | 3.3   | 14.7  | 10.6  | 14.2  |      |      |       |             |
| 18            |      |      |      | 0    | 0.3  | 2.3   | 14.4  | 10.4  | 11.3  |      |      |       |             |
| 19            |      |      |      | 0    | 1.5  | 5.6   | 15.8  | 9.5   | 5.1   |      |      |       |             |
| 20            |      |      |      | 0    | 2.4  | 5.8   | 13.3  | 9.7   | 5.1   |      |      |       |             |
| 21            |      |      |      | 0    | 3.0  | 5.7   | 9.4   | 15.5  | 2.7   |      |      |       |             |
| 22            |      |      |      | 0    | 3.4  | 9.0   | 10.3  | 17.2  | 1.2   |      |      |       |             |
| 23            |      |      |      | 0    | 3.3  | 10.1  | 11.0  | 15.9  | 0     |      |      |       |             |
| 24            |      |      |      | 0    | 1.6  | 9.9   | 10.7  | 13.9  | 0     |      |      |       |             |
| 25            |      |      |      | 0    | 0.3  | 10.8  | 10.4  | 15.3  | 0     |      |      |       |             |
| 26            |      |      |      | 0    | 0    | 11.2  | 20.3  | 14.2  | 0     |      |      |       |             |
| 27            |      |      |      | 0    | 0    | 10.4  | 21.4  | 10.5  | 0     |      |      |       |             |
| 28            |      |      |      | 0    | 0    | 8.7   | 16.6  | 6.9   | 0     |      |      |       |             |
| 29            |      |      |      | 0    | 0    | 6.6   | 19.5  | 10.6  | 0     |      |      |       |             |
| 30            |      |      |      | 0    | 0    | 4.8   | 20.3  | 14.4  | 0     |      |      |       |             |
| 31            |      |      |      | 0    | 0    | 3.4   |       | 17.5  |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 13.8 | 20.9 | 131.3 | 435.5 | 413.8 | 283.6 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0.4  | 0.7  | 4.2   | 14.5  | 13.3  | 9.5   | 0    | 0    | 0     | 3.6         |
| Max.          |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 3.8  | 3.4  | 11.2  | 21.4  | 20.3  | 20.8  | 0    | 0    | 0     | 21.4        |
| Min.          |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0     | 6.0   | 6.9   | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 27.4 | 41.5 | 260.4 | 863.8 | 820.3 | 562.5 | 0    | 0    | 0     | 2,576.4     |

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.  | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|-------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 17.9  | 23.9  | 16.2  | 19.4    | 17.5    | 29.9    | 22.4    | 16.2  | Dry   |             |
| 2             |      |      | 0     | 15.3  | 26.6  | 14.8  | 16.9    | 18.9    | 28.4    | 21.0    | 14.8  |       |             |
| 3             |      |      | 0     | 12.7  | 14.4  | 14.6  | 16.6    | 18.2    | 25.9    | 20.7    | 13.8  |       |             |
| 4             |      |      | 0     | 14.0  | 11.8  | 14.8  | 16.6    | 18.9    | 26.4    | 17.6    | 13.6  |       |             |
| 5             |      |      | 0     | 16.2  | 13.0  | 15.3  | 15.3    | 18.9    | 26.4    | 15.8    | 13.8  |       |             |
| 6             |      |      | 0     | 17.0  | 16.2  | 15.1  | 14.4    | 17.2    | 29.0    | 14.6    | 13.0  |       |             |
| 7             |      |      | 0     | 16.2  | 19.8  | 13.6  | 15.3    | 16.2    | 23.9    | 14.8    | 12.1  |       |             |
| 8             |      |      | 0     | 15.3  | 16.0  | 13.2  | 16.2    | 15.8    | 24.8    | 14.4    | 10.1  |       |             |
| 9             |      |      | 0     | 14.8  | 19.8  | 14.9  | 16.6    | 16.6    | 30.5    | 13.2    | 8.6   |       |             |
| 10            |      |      | 0     | 14.4  | 17.2  | 14.0  | 17.7    | 13.2    | 34.2    | 13.6    | 7.9   |       |             |
| 11            |      |      | 0     | 13.2  | 18.3  | 14.8  | 17.0    | 12.1    | 35.7    | 12.9    | 6.6   |       |             |
| 12            |      |      | 0     | 13.6  | 14.8  | 15.3  | 15.8    | 12.9    | 30.2    | 13.2    | 6.1   |       |             |
| 13            |      |      | 0     | 15.3  | 16.8  | 16.2  | 16.2    | 14.2    | 39.0    | 12.9    | 5.2   |       |             |
| 14            |      |      | 0     | 14.4  | 16.6  | 15.8  | 15.8    | 18.9    | 43.0    | 14.4    | 3.8   |       |             |
| 15            |      |      | 0     | 12.8  | 15.3  | 15.5  | 17.0    | 18.9    | 42.2    | 20.3    | 2.8   |       |             |
| 16            |      |      | 0     | 20.0  | 15.3  | 15.3  | 17.9    | 21.2    | 42.2    | 19.8    | 0.9   |       |             |
| 17            |      |      | 0     | 21.2  | 14.4  | 14.4  | 18.8    | 20.3    | 41.6    | 22.8    | 0.4   |       |             |
| 18            |      |      | 0     | 19.8  | 15.8  | 14.6  | 21.2    | 30.3    | 41.6    | 21.0    | 0     |       |             |
| 19            |      |      | 0     | 18.9  | 14.8  | 16.6  | 24.8    | 30.0    | 41.9    | 17.0    | 0     |       |             |
| 20            |      |      | 0     | 18.9  | 12.1  | 19.8  | 23.8    | 30.0    | 43.0    | 16.2    | 0     |       |             |
| 21            |      |      | 0     | 17.3  | 9.9   | 19.2  | 16.6    | 31.9    | 46.0    | 20.0    | 0     |       |             |
| 22            |      |      | 0     | 16.0  | 9.8   | 17.0  | 15.6    | 23.2    | 43.0    | 14.4    | 0     |       |             |
| 23            |      |      | 4.4   | 14.8  | 11.0  | 15.5  | 14.5    | 19.8    | 40.0    | 19.6    | 0     |       |             |
| 24            |      |      | 12.1  | 13.6  | 11.6  | 15.1  | 15.8    | 21.2    | 37.2    | 22.8    | 0     |       |             |
| 25            |      |      | 12.0  | 14.2  | 12.3  | 16.8  | 14.8    | 24.8    | 36.0    | 22.8    | 0     |       |             |
| 26            |      |      | 13.7  | 15.3  | 13.6  | 18.4  | 16.2    | 29.4    | 36.0    | 21.7    | 0     |       |             |
| 27            |      |      | 17.2  | 16.0  | 15.3  | 19.8  | 17.2    | 34.4    | 35.2    | 20.8    | 0     |       |             |
| 28            |      |      | 24.8  | 16.6  | 12.3  | 20.0  | 16.6    | 33.2    | 31.4    | 19.8    | 0     |       |             |
| 29            |      |      | 27.9  | 15.0  | 9.2   | 17.5  | 16.6    | 28.8    | 27.0    | 18.9    | 0     |       |             |
| 30            |      |      | 16.6  | 14.8  | 16.6  | 16.6  | 16.0    | 24.8    | 23.8    | 19.3    | 0     |       |             |
| 31            |      |      | 14.4  | 15.3  |       | 18.7  |         | 30.9    |         | 23.2    | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 143.1 | 490.8 | 438.1 | 499.4 | 513.2   | 672.6   | 1,035.4 | 561.9   | 149.7 | 0     | Year Period |
| Mean          |      |      |       |       |       |       |         |         |         |         |       |       |             |
| Sec. Ft.      | 0    | 0    | 4.6   | 15.8  | 15.1  | 16.1  | 17.1    | 21.7    | 34.5    | 18.1    | 4.8   | 0     | 12.3        |
| Max.          |      |      |       |       |       |       |         |         |         |         |       |       |             |
| Sec. Ft.      | 0    | 0    | 27.9  | 21.2  | 26.6  | 20.0  | 24.8    | 34.4    | 46.0    | 23.2    | 16.2  | 0     | 46.0        |
| Min.          |      |      |       |       |       |       |         |         |         |         |       |       |             |
| Sec. Ft.      | 0    | 0    | 0     | 12.7  | 9.2   | 13.2  | 14.4    | 12.1    | 23.8    | 12.9    | 0     | 0     | 0           |
| Total         |      |      |       |       |       |       |         |         |         |         |       |       |             |
| Ac. Ft.       | 0    | 0    | 283.8 | 973.5 | 862.0 | 990.6 | 1,017.9 | 1,334.1 | 2,053.7 | 1,114.5 | 296.9 | 0     | 8,934.0     |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

| Day      | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.    | Apr.  | May     | June    | July  | Aug. | Sept. | Remarks     |
|----------|------|------|------|-------|-------|---------|-------|---------|---------|-------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | 0     | 21.2  | 17.0    | 21.3  | 13.9    | 39.0    | 14.7  | 2.0  | Dry   |             |
| 2        |      |      |      | 0     | 17.9  | 17.9    | 15.3  | 15.2    | 38.0    | 14.4  | 0    |       |             |
| 3        |      |      |      | 0     | 15.8  | 19.8    | 14.8  | 18.3    | 37.8    | 13.5  | 0    |       |             |
| 4        |      |      |      | 0     | 14.4  | 20.0    | 15.3  | 15.8    | 26.4    | 14.8  | 0    |       |             |
| 5        |      |      |      | 0     | 12.9  | 19.8    | 16.2  | 15.8    | 23.0    | 14.8  | 0    |       |             |
| 6        |      |      |      | 0     | 13.6  | 18.4    | 19.4  | 15.5    | 23.6    | 15.3  | 0    |       |             |
| 7        |      |      |      | 0     | 14.0  | 20.3    | 14.8  | 14.8    | 22.8    | 15.3  | 0    |       |             |
| 8        |      |      |      | 0     | 13.6  | 20.8    | 12.6  | 16.6    | 27.8    | 14.0  | 0    |       |             |
| 9        |      |      |      | 0     | 14.0  | 19.4    | 13.2  | 15.3    | 35.8    | 13.2  | 0    |       |             |
| 10       |      |      |      | 0     | 13.8  | 12.1    | 13.8  | 14.4    | 36.7    | 12.3  | 0    |       |             |
| 11       |      |      |      | 0     | 14.0  | 14.7    | 13.8  | 14.8    | 42.0    | 17.8  | 0    |       |             |
| 12       |      |      |      | 0     | 14.4  | 19.4    | 13.8  | 14.4    | 50.0    | 26.0  | 0    |       |             |
| 13       |      |      |      | 0     | 14.4  | 23.9    | 13.8  | 15.0    | 56.0    | 37.6  | 0    |       |             |
| 14       |      |      |      | 0     | 14.8  | 27.0    | 14.8  | 14.8    | 48.0    | 27.3  | 0    |       |             |
| 15       |      |      |      | 0     | 14.0  | 24.5    | 16.4  | 15.3    | 29.0    | 23.3  | 0    |       |             |
| 16       |      |      |      | 0     | 14.4  | 22.4    | 16.6  | 15.3    | 33.6    | 22.8  | 0    |       |             |
| 17       |      |      |      | 0     | 15.3  | 24.8    | 16.6  | 14.4    | 32.5    | 19.7  | 0    |       |             |
| 18       |      |      |      | 0     | 15.4  | 15.5    | 14.8  | 14.8    | 23.6    | 19.3  | 0    |       |             |
| 19       |      |      |      | 0     | 16.9  | 16.2    | 13.6  | 15.3    | 16.7    | 19.0  | 0    |       |             |
| 20       |      |      |      | 15.3  | 14.3  | 23.8    | 13.2  | 16.7    | 16.7    | 19.0  | 0    |       |             |
| 21       |      |      |      | 13.5  | 14.0  | 21.7    | 13.2  | 20.3    | 18.5    | 18.5  | 0    |       |             |
| 22       |      |      |      | 14.0  | 15.3  | 13.6    | 14.4  | 20.3    | 18.5    | 16.5  | 0    |       |             |
| 23       |      |      |      | 15.3  | 17.5  | 17.5    | 16.2  | 17.7    | 16.7    | 13.9  | 0    |       |             |
| 24       |      |      |      | 15.8  | 17.0  | 25.6    | 16.2  | 15.3    | 15.3    | 12.8  | 0    |       |             |
| 25       |      |      |      | 14.4  | 15.3  | 23.7    | 15.3  | 22.4    | 14.4    | 13.9  | 0    |       |             |
| 26       |      |      |      | 18.9  | 14.4  | 22.8    | 14.4  | 22.2    | 16.2    | 11.2  | 0    |       |             |
| 27       |      |      |      | 21.5  | 14.8  | 21.7    | 14.0  | 26.0    | 14.8    | 10.9  | 0    |       |             |
| 28       |      |      |      | 29.5  | 17.0  | 21.7    | 15.8  | 29.0    | 13.2    | 8.2   | 0    |       |             |
| 29       |      |      |      | 25.8  |       | 23.3    | 15.6  | 35.0    | 15.3    | 5.8   | 0    |       |             |
| 30       |      |      |      | 24.9  |       | 23.6    | 15.8  | 37.7    | 15.3    | 5.5   | 0    |       |             |
| 31       |      |      |      | 12.2  |       | 23.3    |       | 39.0    |         | 3.2   | 0    |       |             |
| Sec. Ft. | 0    | 0    | 0    | 221.1 | 424.4 | 636.2   | 455.0 | 589.3   | 619.2   | 494.5 | 2.0  | 0     | Year Period |
| Mean     |      |      |      |       |       |         |       |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 7.1   | 15.2  | 20.5    | 15.2  | 19.0    | 27.3    | 16.0  | 0.1  | 0     | 10.0        |
| Max.     |      |      |      |       |       |         |       |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 29.5  | 21.2  | 27.0    | 21.3  | 39.0    | 56.0    | 37.6  | 2.0  | 0     | 56.0        |
| Min.     |      |      |      |       |       |         |       |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0     | 12.9  | 12.1    | 12.6  | 13.9    | 13.2    | 3.2   | 0    | 0     | 0           |
| Total    |      |      |      |       |       |         |       |         |         |       |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 438.6 | 641.8 | 1,261.9 | 902.5 | 1,166.9 | 1,624.9 | 980.8 | 4.0  | 0     | 7,223.4     |

Diversion in second-feet for year ending September 30, 1934

| Day      | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.    | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|----------|------|------|-------|-------|-------|---------|---------|---------|-------|------|------|-------|-------------|
| 1        | Dry  | Dry  | 0     | 13.5  | 15.5  | 20.0    | 25.0    | 24.5    | 14.0  | Dry  | Dry  | Dry   |             |
| 2        |      |      | 0     | 30.5  | 16.5  | 20.5    | 25.5    | 21.5    | 13.5  |      |      |       |             |
| 3        |      |      | 0     | 22.0  | 17.0  | 21.0    | 25.5    | 26.5    | 12.5  |      |      |       |             |
| 4        |      |      | 0     | 16.5  | 16.5  | 23.0    | 27.5    | 26.0    | 11.5  |      |      |       |             |
| 5        |      |      | 0     | 15.0  | 16.0  | 23.5    | 26.0    | 27.5    | 12.0  |      |      |       |             |
| 6        |      |      | 0     | 16.0  | 16.0  | 26.0    | 26.0    | 29.0    | 16.5  |      |      |       |             |
| 7        |      |      | 0     | 15.5  | 16.0  | 28.5    | 17.5    | 23.0    | 17.5  |      |      |       |             |
| 8        |      |      | 0     | 16.0  | 15.5  | 28.5    | 23.5    | 14.0    | 16.0  |      |      |       |             |
| 9        |      |      | 0     | 15.5  | 16.0  | 27.5    | 23.0    | 12.5    | 14.5  |      |      |       |             |
| 10       |      |      | 0     | 15.5  | 16.0  | 26.5    | 12.0    | 13.5    | 15.5  |      |      |       |             |
| 11       |      |      | 0     | 15.5  | 14.5  | 26.5    | 12.0    | 14.5    | 16.0  |      |      |       |             |
| 12       |      |      | 0     | 14.5  | 13.5  | 19.0    | 12.5    | 16.5    | 15.0  |      |      |       |             |
| 13       |      |      | 3.5   | 15.0  | 14.0  | 15.0    | 15.0    | 25.0    | 17.0  |      |      |       |             |
| 14       |      |      | 15.5  | 13.0  | 13.0  | 23.5    | 15.0    | 26.5    | 20.0  |      |      |       |             |
| 15       |      |      | 14.5  | 17.5  | 12.5  | 25.5    | 16.5    | 25.5    | 19.5  |      |      |       |             |
| 16       |      |      | 17.5  | 13.5  | 15.0  | 27.5    | 16.5    | 23.0    | 20.5  |      |      |       |             |
| 17       |      |      | 14.5  | 13.5  | 16.5  | 28.5    | 15.5    | 22.5    | 20.5  |      |      |       |             |
| 18       |      |      | 13.0  | 14.0  | 15.5  | 28.5    | 14.5    | 22.0    | 21.0  |      |      |       |             |
| 19       |      |      | 12.5  | 14.5  | 16.5  | 27.5    | 13.0    | 21.0    | 17.5  |      |      |       |             |
| 20       |      |      | 9.0   | 13.5  | 19.5  | 26.0    | 12.5    | 21.0    | 15.0  |      |      |       |             |
| 21       |      |      | 7.0   | 13.0  | 17.0  | 25.0    | 14.5    | 20.5    | 12.5  |      |      |       |             |
| 22       |      |      | 8.0   | 12.0  | 16.0  | 24.5    | 15.5    | 19.5    | 16.5  |      |      |       |             |
| 23       |      |      | 10.0  | 12.5  | 16.0  | 25.0    | 13.0    | 17.5    | 9.0   |      |      |       |             |
| 24       |      |      | 11.0  | 16.5  | 17.5  | 26.0    | 13.5    | 17.0    | 7.5   |      |      |       |             |
| 25       |      |      | 11.5  | 16.5  | 17.5  | 25.5    | 13.0    | 17.0    | 0.5   |      |      |       |             |
| 26       |      |      | 11.5  | 15.5  | 17.5  | 24.5    | 17.5    | 17.0    | 0     |      |      |       |             |
| 27       |      |      | 12.0  | 16.0  | 20.5  | 25.0    | 23.5    | 19.5    | 0     |      |      |       |             |
| 28       |      |      | 12.0  | 15.5  | 21.0  | 25.0    | 24.5    | 12.5    | 0     |      |      |       |             |
| 29       |      |      | 11.0  | 17.0  |       | 24.5    | 25.0    | 15.5    | 0     |      |      |       |             |
| 30       |      |      | 10.0  | 16.5  |       | 24.5    | 24.5    | 16.5    | 0     |      |      |       |             |
| 31       |      |      | 7.5   | 15.5  |       | 25.5    |         | 14.5    |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 211.5 | 490.0 | 454.5 | 767.5   | 559.0   | 622.5   | 371.5 | 0    | 0    | 0     | Year Period |
| Mean     |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 6.8   | 15.8  | 16.2  | 24.8    | 18.6    | 20.1    | 12.4  | 0    | 0    | 0     | 9.5         |
| Max.     |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 17.5  | 30.5  | 21.0  | 28.5    | 27.5    | 29.0    | 21.0  | 0    | 0    | 0     | 30.5        |
| Min.     |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0     | 12.0  | 12.5  | 15.0    | 12.0    | 12.5    | 0     | 0    | 0    | 0     | 0           |
| Total    |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Ac. Ft.  | 0    | 0    | 419.5 | 971.9 | 901.5 | 1,522.3 | 1,108.6 | 1,234.7 | 736.9 | 0    | 0    | 0     | 6,395.8     |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|---------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | 0    | 0    | 0     | 15.5    | 16.0    | 15.5    | 36.5    | 31.5    | 14.5    | Dry  | Dry   |             |
| 2             |      | 0    | 0    | 0     | 15.5    | 16.5    | 14.0    | 30.5    | 34.0    | 17.0    |      |       |             |
| 3             |      | 0    | 0    | 0     | 16.5    | 19.5    | 14.0    | 23.0    | 30.0    | 23.5    |      |       |             |
| 4             |      | 0    | 0    | 0     | 17.0    | 18.5    | 22.0    | 19.0    | 29.5    | 23.0    |      |       |             |
| 5             |      | 0    | 0    | 0     | 17.5    | 18.0    | 17.5    | 21.0    | 26.0    | 23.5    |      |       |             |
| 6             |      | 0    | 0    | 0     | 19.0    | 17.0    | 18.5    | 24.0    | 22.5    | 25.5    |      |       |             |
| 7             |      | 0    | 0    | 0     | 17.5    | 16.5    | 20.5    | 28.5    | 23.5    | 25.5    |      |       |             |
| 8             |      | 0    | 0    | 0     | 16.5    | 12.5    | 31.5    | 29.0    | 25.5    | 27.5    |      |       |             |
| 9             |      | 0    | 0    | 0     | 16.0    | 8.5     | 31.0    | 33.5    | 29.0    | 26.0    |      |       |             |
| 10            |      | 0    | 0    | 0     | 19.5    | 19.0    | 26.0    | 34.0    | 27.5    | 23.0    |      |       |             |
| 11            |      | 0    | 0    | 3.0   | 28.5    | 30.0    | 34.0    | 33.5    | 27.5    | 21.0    |      |       |             |
| 12            |      | 0    | 0    | 4.5   | 33.5    | 30.5    | 40.0    | 26.0    | 30.0    | 20.0    |      |       |             |
| 13            |      | 0    | 0    | 3.0   | 33.0    | 30.0    | 38.5    | 23.0    | 31.5    | 22.0    |      |       |             |
| 14            |      | 0    | 0    | 1.5   | 27.0    | 9.5     | 38.5    | 26.5    | 25.5    | 20.5    |      |       |             |
| 15            |      | 0    | 9.5  | 2.0   | 17.5    | 9.0     | 38.5    | 28.0    | 22.5    | 22.5    |      |       |             |
| 16            |      | 0    | 14.0 | 7.0   | 15.5    | 9.5     | 28.5    | 25.0    | 22.5    | 26.0    |      |       |             |
| 17            |      | 0    | 8.0  | 5.0   | 12.0    | 19.0    | 23.0    | 22.5    | 23.0    | 22.0    |      |       |             |
| 18            |      | 0    | 6.0  | 5.0   | 14.5    | 24.5    | 24.5    | 18.5    | 17.0    | 23.5    |      |       |             |
| 19            |      | 3.5  | 4.0  | 7.5   | 18.0    | 26.5    | 26.5    | 26.5    | 19.5    | 20.5    |      |       |             |
| 20            |      | 8.5  | 2.5  | 8.0   | 19.5    | 23.0    | 23.0    | 26.0    | 20.5    | 19.0    |      |       |             |
| 21            |      | 7.5  | 1.5  | 6.5   | 19.5    | 22.5    | 28.5    | 31.0    | 19.5    | 17.5    |      |       |             |
| 22            |      | 4.0  | 1.0  | 8.5   | 16.5    | 15.5    | 29.0    | 35.5    | 29.0    | 23.0    |      |       |             |
| 23            |      | 2.5  | 0.5  | 9.0   | 18.5    | 26.0    | 30.0    | 38.0    | 15.0    | 12.5    |      |       |             |
| 24            |      | 3.0  | 0    | 9.5   | 18.5    | 31.5    | 32.0    | 33.5    | 13.5    | 8.5     |      |       |             |
| 25            |      | 1.0  | 0    | 11.5  | 16.0    | 14.5    | 36.5    | 36.5    | 11.0    | 10.0    |      |       |             |
| 26            |      | 0    | 0    | 15.5  | 17.0    | 7.5     | 41.0    | 37.0    | 12.0    | 9.0     |      |       |             |
| 27            |      | 0    | 0    | 16.5  | 17.5    | 15.0    | 39.5    | 34.0    | 14.5    | 7.0     |      |       |             |
| 28            |      | 0    | 0    | 16.0  | 17.0    | 15.0    | 36.5    | 35.5    | 15.0    | 6.0     |      |       |             |
| 29            |      | 0    | 0    | 16.0  |         | 17.0    | 34.0    | 34.0    | 15.5    | 3.5     |      |       |             |
| 30            |      | 0    | 0    | 13.0  |         | 15.0    | 39.5    | 30.5    | 15.5    | 2.0     |      |       |             |
| 31            |      |      | 0    | 14.0  |         | 15.5    |         | 33.0    |         | 0.5     |      |       |             |
| Sec. Ft. Days | 0    | 30.0 | 47.0 | 182.5 | 535.0   | 575.5   | 872.0   | 913.0   | 663.5   | 545.0   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 1.0  | 1.5  | 5.9   | 19.1    | 18.6    | 29.1    | 29.5    | 22.1    | 17.6    | 0    | 0     | 12.0        |
| Max. Sec. Ft. | 0    | 8.5  | 14.0 | 16.5  | 32.5    | 31.5    | 41.0    | 38.0    | 34.0    | 28.0    | 0    | 0     | 41.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 14.5    | 7.5     | 14.0    | 18.5    | 11.0    | 0.5     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 59.5 | 93.2 | 362.0 | 1,061.2 | 1,141.5 | 1,729.6 | 1,810.9 | 1,316.1 | 1,081.0 | 0    | 0     | 8,655.0     |

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 1    | 5     | 17    | 17    | 26    | 18    | 16    | 15   | Dry   |             |
| 2             |      |      | 0    | 0    | 7     | 19    | 19    | 31    | 22    | 16    | 12   |       |             |
| 3             |      |      | 0    | 0    | 14    | 17    | 20    | 40    | 23    | 18    | 11   |       |             |
| 4             |      |      | 0    | 0    | 11    | 14    | 48    | 42    | 24    | 18    | 12   |       |             |
| 5             |      |      | 0    | 0    | 21    | 16    | 30    | 44    | 28    | 16    | 8    |       |             |
| 6             |      |      | 0    | 2    | 17    | 16    | 24    | 29    | 29    | 17    | 5    |       |             |
| 7             |      |      | 0    | 1    | 16    | 21    | 26    | 22    | 27    | 18    | 3    |       |             |
| 8             |      |      | 0    | 0    | 16    | 11    | 29    | 29    | 29    | 20    | 1    |       |             |
| 9             |      |      | 0    | 0    | 14    | 29    | 29    | 29    | 29    | 19    | 0    |       |             |
| 10            |      |      | 0    | 7    | 14    | 29    | 34    | 29    | 29    | 22    | 0    |       |             |
| 11            |      |      | 0    | 7    | 19    | 28    | 41    | 34    | 31    | 36    | 0    |       |             |
| 12            |      |      | 0    | 16   | 28    | 20    | 39    | 35    | 32    | 32    | 0    |       |             |
| 13            |      |      | 0    | 14   | 43    | 25    | 44    | 30    | 25    | 32    | 0    |       |             |
| 14            |      |      | 0    | 10   | 49    | 24    | 32    | 28    | 28    | 29    | 0    |       |             |
| 15            |      |      | 0    | 5    | 42    | 20    | 37    | 26    | 27    | 27    | 0    |       |             |
| 16            |      |      | 0    | 6    | 37    | 17    | 31    | 22    | 24    | 24    | 0    |       |             |
| 17            |      |      | 0    | 10   | 30    | 16    | 32    | 21    | 27    | 28    | 0    |       |             |
| 18            |      |      | 0    | 6    | 10    | 17    | 35    | 24    | 27    | 28    | 0    |       |             |
| 19            |      |      | 0    | 3    | 14    | 19    | 29    | 22    | 24    | 30    | 0    |       |             |
| 20            |      |      | 0    | 2    | 11    | 16    | 31    | 17    | 23    | 32    | 0    |       |             |
| 21            |      |      | 0    | 2    | 9     | 17    | 30    | 20    | 23    | 32    | 0    |       |             |
| 22            |      |      | 0    | 2    | 13    | 30    | 31    | 26    | 22    | 33    | 0    |       |             |
| 23            |      |      | 0    | 1    | 30    | 16    | 30    | 27    | 22    | 35    | 0    |       |             |
| 24            |      |      | 0    | 2    | 27    | 15    | 34    | 27    | 16    | 29    | 0    |       |             |
| 25            |      |      | 0    | 2    | 25    | 17    | 33    | 26    | 16    | 24    | 0    |       |             |
| 26            |      |      | 0    | 2    | 20    | 13    | 35    | 24    | 18    | 24    | 0    |       |             |
| 27            |      |      | 0    | 2    | 19    | 13    | 38    | 23    | 15    | 23    | 0    |       |             |
| 28            |      |      | 0    | 2    | 17    | 14    | 36    | 20    | 18    | 24    | 0    |       |             |
| 29            |      |      | 0    | 3    | 17    | 14    | 30    | 13    | 15    | 21    | 0    |       |             |
| 30            |      |      | 1    | 6    | 15    | 15    | 26    | 14    | 16    | 17    | 0    |       |             |
| 31            |      |      | 2    | 5    | 37    | 37    |       | 17    |       | 23    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 3    | 119  | 615   | 582   | 950   | 813   | 706   | 761   | 67   | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0.1  | 3.8  | 21.2  | 18.8  | 31.7  | 26.2  | 23.5  | 24.5  | 2.2  | 0     | 12.6        |
| Max. Sec. Ft. | 0    | 0    | 2    | 16   | 49    | 29    | 48    | 44    | 32    | 36    | 15   | 0     | 49          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 5     | 11    | 17    | 13    | 15    | 16    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 6    | 236  | 1,220 | 1,154 | 1,884 | 1,613 | 1,400 | 1,509 | 133  | 0     | 9,155       |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 3.0   | 15.5    | 15.0    | 29.0    | 21.0    | 20.5    | 16.5    | 18.5  | Dry   |             |
| 2             |      |      | 0     | 8.0   | 20.5    | 21.5    | 27.0    | 21.0    | 23.0    | 17.0    | 16.0  |       |             |
| 3             |      |      | 0     | 15.5  | 22.5    | 21.5    | 33.5    | 25.5    | 22.5    | 15.5    | 15.5  |       |             |
| 4             |      |      | 0     | 15.5  | 19.5    | 16.5    | 22.0    | 30.5    | 27.0    | 16.5    | 19.5  |       |             |
| 5             |      |      | 0     | 15.5  | 25.0    | 16.5    | 19.5    | 33.0    | 30.0    | 15.0    | 17.5  |       |             |
| 6             |      |      | 0     | 17.5  | 33.0    | 8.5     | 25.0    | 27.5    | 30.0    | 16.5    | 16.5  |       |             |
| 7             |      |      | 0     | 17.5  | 40.0    | 21.5    | 26.0    | 22.5    | 29.5    | 13.5    | 16.0  |       |             |
| 8             |      |      | 0     | 14.5  | 35.5    | 19.5    | 11.0    | 21.5    | 25.0    | 11.0    | 16.5  |       |             |
| 9             |      |      | 0     | 12.5  | 27.0    | 15.0    | 13.0    | 21.5    | 16.0    | 9.0     | 14.0  |       |             |
| 10            |      |      | 0     | 12.5  | 34.0    | 17.0    | 15.5    | 19.0    | 17.5    | 12.0    | 13.0  |       |             |
| 11            |      |      | 0     | 13.5  | 29.5    | 19.5    | 25.5    | 21.0    | 15.5    | 13.5    | 10.0  |       |             |
| 12            |      |      | 0     | 13.5  | 21.5    | 24.0    | 29.0    | 26.0    | 14.0    | 16.0    | 10.0  |       |             |
| 13            |      |      | 0     | 15.0  | 28.5    | 35.5    | 30.5    | 24.0    | 19.0    | 17.0    | 8.5   |       |             |
| 14            |      |      | 0     | 16.0  | 40.5    | 27.0    | 32.0    | 25.0    | 22.5    | 19.5    | 6.5   |       |             |
| 15            |      |      | 0     | 15.0  | 27.0    | 25.5    | 31.0    | 34.0    | 22.0    | 22.5    | 5.0   |       |             |
| 16            |      |      | 12.5  | 17.5  | 17.0    | 26.0    | 31.0    | 29.0    | 23.5    | 22.0    | 3.5   |       |             |
| 17            |      |      | 24.5  | 20.5  | 25.0    | 24.5    | 27.0    | 26.0    | 21.0    | 22.0    | 2.5   |       |             |
| 18            |      |      | 7.5   | 18.5  | 21.5    | 28.5    | 24.0    | 27.0    | 16.5    | 24.0    | 1.5   |       |             |
| 19            |      |      | 8.0   | 17.5  | 16.5    | 25.5    | 26.0    | 24.0    | 18.0    | 22.0    | 1.0   |       |             |
| 20            |      |      | 9.5   | 16.0  | 15.5    | 24.0    | 29.0    | 28.0    | 30.5    | 20.0    | 0.5   |       |             |
| 21            |      |      | 7.5   | 14.5  | 16.5    | 24.0    | 29.0    | 29.0    | 24.0    | 20.5    | 1.0   |       |             |
| 22            |      |      | 9.0   | 12.5  | 20.0    | 24.0    | 32.0    | 21.0    | 24.0    | 19.5    | 0     |       |             |
| 23            |      |      | 11.0  | 14.0  | 24.0    | 17.5    | 28.0    | 20.0    | 18.0    | 18.0    | 0     |       |             |
| 24            |      |      | 10.5  | 14.0  | 18.5    | 20.5    | 26.0    | 26.5    | 20.5    | 21.0    | 0     |       |             |
| 25            |      |      | 10.5  | 15.5  | 21.5    | 25.5    | 28.0    | 32.0    | 20.5    | 23.0    | 0     |       |             |
| 26            |      |      | 11.0  | 15.0  | 23.5    | 27.0    | 29.0    | 17.5    | 20.5    | 20.0    | 0     |       |             |
| 27            |      |      | 12.5  | 15.0  | 20.0    | 30.0    | 29.0    | 19.0    | 17.0    | 18.5    | 0     |       |             |
| 28            |      |      | 13.5  | 14.5  | 17.5    | 32.0    | 22.0    | 25.0    | 17.0    | 18.0    | 0     |       |             |
| 29            |      |      | 14.0  | 16.0  |         | 27.5    | 18.5    | 30.0    | 18.5    | 18.0    | 0     |       |             |
| 30            |      |      | 13.0  | 20.5  |         | 27.5    | 18.0    | 25.0    | 16.5    | 17.0    | 0     |       |             |
| 31            |      |      | 9.5   | 24.0  |         | 30.0    |         | 17.5    |         | 18.5    | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 184.0 | 470.5 | 676.5   | 720.0   | 766.0   | 769.5   | 630.0   | 553.0   | 213.0 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 5.9   | 15.2  | 24.2    | 23.2    | 25.5    | 24.8    | 21.0    | 17.2    | 6.9   | 0     | 13.7        |
| Max. Sec. Ft. | 0    | 0    | 24.5  | 24.0  | 40.0    | 35.5    | 33.5    | 34.0    | 30.0    | 24.0    | 19.5  | 0     | 40.0        |
| Min. Sec. Ft. | 0    | 0    | 0     | 3.0   | 15.5    | 8.5     | 11.0    | 17.5    | 14.0    | 9.0     | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 365.0 | 933.2 | 1,341.8 | 1,428.1 | 1,519.4 | 1,526.3 | 1,249.6 | 1,096.9 | 422.5 | 0     | 9,882.8     |

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.  | Jan.    | Feb.  | Mar.    | Apr.    | May     | June    | July    | Aug.    | Sept. | Remarks     |
|---------------|------|------|-------|---------|-------|---------|---------|---------|---------|---------|---------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 12.5    | 16.5  | 16.5    | 18.5    | 20.0    | 29.5    | 20.5    | 19.0    | 9.0   |             |
| 2             |      |      | 0     | 16.0    | 18.0  | 17.0    | 13.0    | 20.0    | 30.0    | 44.0    | 26.0    | 8.0   |             |
| 3             |      |      | 0     | 22.5    | 13.0  | 33.5    | 15.5    | 23.0    | 27.5    | 38.0    | 27.5    | 11.5  |             |
| 4             |      |      | 0     | 20.0    | 17.5  | 28.5    | 24.5    | 27.5    | 29.6    | 36.0    | 26.0    | 12.0  |             |
| 5             |      |      | 0     | 25.5    | 15.0  | 15.5    | 30.5    | 23.0    | 25.0    | 23.5    | 23.0    | 11.0  |             |
| 6             |      |      | 0     | 46.0    | 11.0  | 15.5    | 29.5    | 19.5    | 22.5    | 20.5    | 25.5    | 11.0  |             |
| 7             |      |      | 0     | 25.0    | 6.5   | 15.0    | 26.0    | 20.0    | 21.0    | 22.5    | 31.5    | 11.0  |             |
| 8             |      |      | 0     | 16.5    | 12.0  | 15.0    | 26.0    | 23.0    | 18.5    | 17.0    | 27.5    | 12.0  |             |
| 9             |      |      | 0     | 15.0    | 15.0  | 14.5    | 26.0    | 29.0    | 26.5    | 19.0    | 25.0    | 11.5  |             |
| 10            |      |      | 13.0  | 14.5    | 12.0  | 14.0    | 26.0    | 34.0    | 28.5    | 18.0    | 23.5    | 10.5  |             |
| 11            |      |      | 9.5   | 14.5    | 13.0  | 13.0    | 26.0    | 35.5    | 32.0    | 14.0    | 20.0    | 10.5  |             |
| 12            |      |      | 26.0  | 14.0    | 21.0  | 16.0    | 26.0    | 32.5    | 31.5    | 14.0    | 19.5    | 10.0  |             |
| 13            |      |      | 15.5  | 10.5    | 10.5  | 24.5    | 26.0    | 30.5    | 29.0    | 14.0    | 17.5    | 9.5   |             |
| 14            |      |      | 9.0   | 15.0    | 4.5   | 23.5    | 26.0    | 34.5    | 32.0    | 19.5    | 17.5    | 9.0   |             |
| 15            |      |      | 8.0   | 15.5    | 0     | 21.0    | 25.5    | 31.5    | 29.5    | 20.5    | 16.0    | 8.0   |             |
| 16            |      |      | 5.5   | 22.0    | 0     | 21.0    | 28.0    | 31.5    | 25.0    | 15.5    | 18.5    | 8.0   |             |
| 17            |      |      | 7.5   | 20.0    | 11.5  | 22.5    | 27.5    | 33.5    | 23.0    | 14.5    | 17.5    | 7.5   |             |
| 18            |      |      | 11.5  | 19.5    | 17.0  | 23.0    | 29.5    | 31.5    | 28.5    | 13.5    | 17.5    | 8.0   |             |
| 19            |      |      | 11.5  | 16.5    | 14.0  | 22.5    | 29.5    | 28.5    | 34.0    | 16.5    | 16.5    | 8.0   |             |
| 20            |      |      | 6.5   | 15.0    | 10.0  | 21.0    | 29.5    | 28.0    | 29.5    | 16.0    | 16.0    | 7.0   |             |
| 21            |      |      | 8.0   | 13.0    | 16.0  | 20.0    | 28.5    | 24.5    | 19.0    | 16.0    | 15.0    | 7.0   |             |
| 22            |      |      | 12.0  | 13.0    | 19.5  | 18.0    | 29.5    | 24.5    | 20.0    | 15.0    | 13.5    | 6.5   |             |
| 23            |      |      | 10.5  | 13.0    | 14.5  | 16.5    | 26.0    | 28.0    | 21.0    | 18.5    | 12.0    | 6.0   |             |
| 24            |      |      | 10.5  | 13.0    | 14.0  | 17.5    | 27.5    | 30.0    | 28.0    | 14.0    | 12.5    | 5.5   |             |
| 25            |      |      | 10.0  | 12.0    | 14.0  | 20.0    | 30.5    | 30.0    | 31.5    | 13.0    | 13.0    | 5.5   |             |
| 26            |      |      | 9.0   | 14.5    | 14.5  | 20.5    | 26.5    | 31.0    | 39.0    | 13.0    | 12.5    | 5.5   |             |
| 27            |      |      | 10.0  | 20.5    | 12.5  | 20.0    | 25.5    | 27.0    | 32.0    | 15.5    | 12.5    | 5.5   |             |
| 28            |      |      | 11.0  | 20.5    | 14.0  | 19.5    | 21.5    | 26.5    | 20.5    | 12.0    | 12.5    | 6.0   |             |
| 29            |      |      | 9.0   | 20.5    |       | 20.5    | 15.0    | 24.5    | 22.0    | 14.0    | 11.5    | 7.0   |             |
| 30            |      |      | 9.5   | 15.5    |       | 20.0    | 17.0    | 24.0    | 18.0    | 15.0    | 15.5    | 9.0   |             |
| 31            |      |      | 12.0  | 12.5    |       | 19.5    |         | 27.5    |         | 16.0    | 7.5     |       |             |
| Sec. Ft. Days | 0    | 0    | 235.0 | 544.0   | 357.0 | 605.0   | 756.5   | 854.0   | 803.6   | 579.0   | 569.0   | 256.5 | Year Period |
| Mean Sec. Ft. | 0    | 0    | 7.6   | 17.5    | 12.8  | 19.5    | 25.2    | 27.5    | 26.8    | 18.7    | 18.4    | 8.6   | 15.2        |
| Max. Sec. Ft. | 0    | 0    | 26.0  | 46.0    | 21.0  | 33.5    | 30.5    | 35.5    | 39.0    | 44.0    | 31.5    | 12.0  | 46.0        |
| Min. Sec. Ft. | 0    | 0    | 0     | 12.5    | 0     | 13.0    | 13.0    | 19.5    | 18.0    | 12.0    | 7.5     | 5.5   | 0           |
| Total Ac. Ft. | 0    | 0    | 466.1 | 1,079.0 | 708.1 | 1,200.0 | 1,500.5 | 1,693.9 | 1,593.9 | 1,148.4 | 1,128.6 | 508.8 | 11,027.3    |

TABLE NO. 17 - Continued

## WATSON DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

| Day      | Oct.  | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May   | June    | July  | Aug. | Sept. | Remarks     |
|----------|-------|------|-------|-------|---------|---------|---------|-------|---------|-------|------|-------|-------------|
| 1        | 10.0  | Dry  | 7.5   | 14.5  | 21.0    | 22.0    | 18.5    | 16.0  | 11.5    | 12.0  | Dry  | Dry   |             |
| 2        | 12.0  |      | 13.0  | 14.5  | 20.5    | 21.0    | 22.5    | 16.0  | 14.0    | 13.5  |      |       |             |
| 3        | 17.0  |      | 0     | 15.0  | 21.0    | 21.0    | 25.5    | 17.0  | 15.0    | 12.0  |      |       |             |
| 4        | 19.0  |      | 0     | 16.0  | 19.0    | 21.0    | 23.0    | 17.0  | 15.0    | 12.5  |      |       |             |
| 5        | 19.5  |      | 0     | 16.5  | 8.5     | 19.5    | 22.5    | 17.0  | 16.0    | 11.5  |      |       |             |
| 6        | 19.5  |      | 0     | 23.5  | 12.5    | 21.0    | 27.0    | 15.0  | 21.5    | 10.0  |      |       |             |
| 7        | 19.5  |      | 0     | 18.0  | 22.0    | 24.5    | 25.5    | 16.5  | 20.0    | 7.0   |      |       |             |
| 8        | 13.5  |      | 0     | 16.5  | 21.0    | 25.0    | 26.0    | 19.0  | 21.5    | 5.0   |      |       |             |
| 9        | 2.0   |      | 0     | 15.0  | 21.0    | 26.5    | 27.5    | 21.0  | 25.5    | 3.5   |      |       |             |
| 10       | 0     |      | 0     | 14.5  | 19.0    | 23.0    | 29.0    | 14.5  | 26.0    | 2.5   |      |       |             |
| 11       | 0     |      | 0     | 13.5  | 15.0    | 19.5    | 30.5    | 11.5  | 26.0    | 2.0   |      |       |             |
| 12       | 0     |      | 0     | 13.0  | 14.5    | 27.0    | 30.0    | 13.5  | 26.5    | 0.5   |      |       |             |
| 13       | 0     |      | 0     | 13.0  | 16.5    | 29.5    | 29.0    | 15.5  | 30.0    | 0     |      |       |             |
| 14       | 0     |      | 5.5   | 15.5  | 16.0    | 29.0    | 22.5    | 15.0  | 27.5    | 0     |      |       |             |
| 15       | 0     |      | 13.0  | 18.5  | 16.5    | 30.5    | 20.0    | 14.0  | 30.0    | 0     |      |       |             |
| 16       | 0     |      | 3.5   | 17.0  | 20.0    | 33.0    | 20.0    | 15.5  | 34.0    | 0     |      |       |             |
| 17       | 0     |      | 5.0   | 10.0  | 22.5    | 25.5    | 20.5    | 13.5  | 28.0    | 0     |      |       |             |
| 18       | 0     |      | 5.5   | 11.0  | 22.0    | 21.0    | 25.0    | 16.0  | 29.5    | 0     |      |       |             |
| 19       | 0     |      | 6.0   | 11.0  | 22.0    | 22.5    | 25.0    | 15.0  | 23.0    | 0     |      |       |             |
| 20       | 0     |      | 11.0  | 11.5  | 22.5    | 23.0    | 22.5    | 13.5  | 21.5    | 0     |      |       |             |
| 21       | 0     |      | 15.0  | 12.5  | 21.5    | 21.5    | 16.5    | 12.0  | 20.5    | 0     |      |       |             |
| 22       | 0     |      | 9.0   | 12.5  | 20.5    | 20.0    | 19.0    | 13.5  | 21.0    | 0     |      |       |             |
| 23       | 0     |      | 14.5  | 13.0  | 20.5    | 17.0    | 16.0    | 16.5  | 20.0    | 0     |      |       |             |
| 24       | 0     |      | 12.5  | 12.5  | 20.0    | 18.0    | 17.0    | 14.0  | 19.0    | 0     |      |       |             |
| 25       | 0     |      | 11.0  | 12.0  | 20.0    | 21.0    | 15.5    | 13.5  | 21.0    | 0     |      |       |             |
| 26       | 0     |      | 8.0   | 12.5  | 21.0    | 25.0    | 15.0    | 16.0  | 18.5    | 0     |      |       |             |
| 27       | 0     |      | 12.5  | 13.5  | 23.0    | 24.0    | 15.5    | 20.0  | 16.5    | 0     |      |       |             |
| 28       | 0     |      | 14.0  | 15.5  | 22.5    | 20.5    | 17.0    | 19.0  | 16.5    | 0     |      |       |             |
| 29       | 0     |      | 13.5  | 19.5  |         | 19.0    | 14.0    | 19.5  | 14.5    | 0     |      |       |             |
| 30       | 0     |      | 14.0  | 19.5  |         | 20.0    | 14.0    | 18.0  | 12.5    | 0     |      |       |             |
| 31       | 0     |      | 14.5  | 21.0  |         | 20.5    |         | 16.0  |         | 0     |      |       |             |
| Sec. Ft. | 132.0 | 0    | 208.5 | 462.0 | 542.0   | 711.5   | 651.5   | 490.0 | 645.0   | 92.0  | 0    | 0     | Year Period |
| Mean     |       |      |       |       |         |         |         |       |         |       |      |       |             |
| Sec. Ft. | 4.3   | 0    | 6.7   | 14.9  | 19.4    | 23.0    | 21.7    | 15.3  | 21.4    | 3.0   | 0    | 0     | 10.8        |
| Max.     |       |      |       |       |         |         |         |       |         |       |      |       |             |
| Sec. Ft. | 19.5  | 0    | 15.0  | 23.5  | 23.0    | 33.0    | 30.5    | 21.0  | 34.0    | 13.5  | 0    | 0     | 34.0        |
| Min.     |       |      |       |       |         |         |         |       |         |       |      |       |             |
| Sec. Ft. | 0     | 0    | 0     | 10.0  | 8.5     | 17.0    | 14.0    | 11.5  | 11.5    | 0     | 0    | 0     | 0           |
| Total    |       |      |       |       |         |         |         |       |         |       |      |       |             |
| Ac. Ft.  | 261.8 | 0    | 413.6 | 916.4 | 1,075.1 | 1,411.3 | 1,292.2 | 971.9 | 1,273.4 | 182.5 | 0    | 0     | 7,798.2     |



TABLE NO. 18

## MILL CREEK BELOW MILLER DROP

Point of diversion - The first 40 second-feet of flow measured at this station is diverted into Persian Ditch, which heads on the south bank of Mill Creek five miles below the gaging station and nineteen miles below McKay Point in the southwest quarter of Section 26, Township 18 South, Range 24 East, M.D.B. and M.

Maximum diversion capacities - Mill Creek, 400 second-feet. Persian Ditch, 80 second-feet.

Location of gaging station - On Mill Creek fourteen miles below McKay Point in the southwest quarter of Section 27, Township 18 South, Range 25 East, M.D.B. and M. Map designation (18).

Description of gaging station - A timber trapezoidal control section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Persian Ditch Company.

Gross service area - 6,300 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1917 and 1918; no record during the years ending September 30, 1919 and 1923; continuous from October 1, 1919 to September 30, 1922 and from October 1, 1923 to September 30, 1939.

Criteria governing diversions - First 40 second-feet of the flow in Mill Creek reaching the head of Persian Ditch. The flow in Mill Creek reaching the head of Persian Ditch includes a portion of the water previously diverted from St. Johns Branch and conveyed to the Kaweah Branch through Ketchum Ditch and 25 per cent of the water previously diverted from St. Johns Branch and conveyed to Kaweah Branch through Jennings Ditch. (See Tables No. 21 and No. 26). Jennings Ditch entitlements are in addition to the 40 second-feet allowance which applies to Kaweah Branch and Ketchum Ditch water, only. At high river stages, diversions from Kaweah Branch are increased to a maximum of 58 second-feet.

Diversion in second-feet for year ending September 30, 1917

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.         | May          | June    | July    | Aug.  | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|--------------|--------------|---------|---------|-------|-------|----------------|
| 1                |      |      |      |      |      |      | No<br>record | No<br>record | 38.1    | 20.0    | 11.2  | 2.2   |                |
| 2                |      |      |      |      |      |      |              |              | 48.0    | 20.5    | 13.9  | 2.2   |                |
| 3                |      |      |      |      |      |      |              |              | 74.0    | 21.5    | 15.4  | 2.1   |                |
| 4                |      |      |      |      |      |      |              |              | 106.3   | 24.0    | 12.5  | 1.8   |                |
| 5                |      |      |      |      |      |      |              |              | 124.5   | 26.0    | 10.1  | 1.8   |                |
| 6                |      |      |      |      |      |      |              |              | 131.0   | 18.6    | 8.0   | 1.7   |                |
| 7                |      |      |      |      |      |      |              |              | 140.0   | 20.8    | 7.0   | 1.4   |                |
| 8                |      |      |      |      |      |      |              | 39.0         | 141.0   | 19.2    | 5.7   | 0.1   |                |
| 9                |      |      |      |      |      |      |              | 38.5         | 152.0   | 18.0    | 5.6   | 0.4   |                |
| 10               |      |      |      |      |      |      |              | 39.0         | 153.0   | 16.8    | 4.6   | 0.1   |                |
| 11               |      |      |      |      |      |      |              | 33.7         | 164.0   | 9.7     | 4.3   | 0.1   |                |
| 12               |      |      |      |      |      |      |              | 34.8         | 148.0   | 3.3     | 4.4   | 0.1   |                |
| 13               |      |      |      |      |      |      |              | 36.5         | 150.0   | 24.5    | 4.6   | 0.1   |                |
| 14               |      |      |      |      |      |      |              | 36.5         | 150.0   | 17.7    | 4.6   | 0.1   |                |
| 15               |      |      |      |      |      |      |              | 43.2         | 153.0   | 14.6    | 4.4   | 0.1   |                |
| 16               |      |      |      |      |      |      |              | 33.0         | 154.0   | 11.5    | 3.9   | 0.1   |                |
| 17               |      |      |      |      |      |      |              | 40.5         | 154.0   | 11.5    | 3.3   | 0     |                |
| 18               |      |      |      |      |      |      |              | 36.5         | 155.0   | 9.7     | 3.3   | 0     |                |
| 19               |      |      |      |      |      |      |              | 35.0         | 152.0   | 5.5     | 3.0   | 0     |                |
| 20               |      |      |      |      |      |      |              | 32.6         | 142.0   | 13.5    | 2.7   | 0     |                |
| 21               |      |      |      |      |      |      |              | 26.8         | 140.5   | 29.0    | 2.7   | 0     |                |
| 22               |      |      |      |      |      |      |              | 30.8         | 104.0   | 22.2    | 2.7   | 0     |                |
| 23               |      |      |      |      |      |      |              | 30.8         | 93.0    | 16.0    | 2.7   | 0     |                |
| 24               |      |      |      |      |      |      |              | 32.2         | 59.8    | 12.7    | 2.8   | 0     |                |
| 25               |      |      |      |      |      |      |              | 31.0         | 34.8    | 18.2    | 2.6   | 0     |                |
| 26               |      |      |      |      |      |      |              | 28.7         | 26.0    | 19.0    | 2.6   | 0     |                |
| 27               |      |      |      |      |      |      |              | 30.0         | 27.0    | 23.0    | 2.7   | 0     |                |
| 28               |      |      |      |      |      |      |              | 32.0         | 28.0    | 20.3    | 2.6   | 0     |                |
| 29               |      |      |      |      |      |      |              | 40.5         | 36.0    | 19.0    | 2.5   | 0     |                |
| 30               |      |      |      |      |      |      |              | 36.0         | 19.5    | 18.5    | 2.2   | 0     |                |
| 31               |      |      |      |      |      |      |              | 36.5         |         | 10.8    | 2.3   |       |                |
| Sec. Ft.<br>Days |      |      |      |      |      |      |              |              | 3,157.5 | 535.8   | 160.9 | 15.1  | Year<br>Period |
| Mean<br>Sec. Ft. |      |      |      |      |      |      |              |              | 105.3   | 17.3    | 5.2   | 0.5   |                |
| Max.<br>Sec. Ft. |      |      |      |      |      |      |              |              | 164.0   | 29.0    | 15.4  | 2.2   |                |
| Min.<br>Sec. Ft. |      |      |      |      |      |      |              |              | 19.5    | 3.5     | 2.2   | 0     |                |
| Total<br>Ac. Ft. |      |      |      |      |      |      |              |              | 6,262.9 | 1,062.8 | 319.1 | 30.0  |                |

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversaion in second-feet for year ending September 30, 1918

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June  | July  | Aug. | Sept. | Remarks          |
|------------------|------|------|------|------|------|-------|---------|---------|-------|-------|------|-------|------------------|
| 1                |      |      |      |      |      |       | 33.0    | 10.1    | 12.0  | 3.0   | Dry  | Dry   | *Esti-<br>mated. |
| 2                |      |      |      |      |      |       | 27.3    | 10.0    |       | 3.5   |      |       |                  |
| 3                |      |      |      |      |      |       | 20.0    | 10.1    |       |       |      |       |                  |
| 4                |      |      |      |      |      | 14.0  | 18.0    | 9.5     | 4.0   |       |      |       |                  |
| 5                |      |      |      |      |      |       | 16.0    | 15.0    |       |       |      |       |                  |
| 6                |      |      |      |      |      |       | 7.0     | 20.0    | 5.3   |       |      |       |                  |
| 7                |      |      |      |      |      |       | 6.2     | 8.5     |       | 2.2   |      |       |                  |
| 8                |      |      |      |      |      | 75.0  | 14.0    | 23.0    |       |       |      |       |                  |
| 9                |      |      |      |      |      |       | 20.0    | 18.7    | 3.0   |       |      |       |                  |
| 10               |      |      |      |      |      |       | 17.4    | 10.5    | 4.0   | 3.0   |      |       |                  |
| 11               |      |      |      |      |      |       | 26.7    | 15.0    | 3.0   |       |      |       |                  |
| 12               |      |      |      |      |      |       | 26.7    | 21.5    | 4.0   |       |      |       |                  |
| 13               |      |      |      |      |      |       | 21.0    | 20.0    |       |       |      |       |                  |
| 14               |      |      |      |      |      | 0     | 20.0    | 27.3    |       |       |      |       |                  |
| 15               |      |      |      |      |      |       | 8.0     | 16.7    | 24.0  |       |      |       |                  |
| 16               |      |      |      |      |      |       | 8.0     | 12.5    | 19.0  | 3.0   |      |       |                  |
| 17               |      |      |      |      |      |       | 20.0    | 24.0    | 12.7  | 3.0   |      |       |                  |
| 18               |      |      |      |      |      |       | 40.0    | 19.5    | 16.0  | 3.0   |      |       |                  |
| 19               |      |      |      |      |      |       | 102.0   | 25.5    | 19.0  | 2.2   |      |       |                  |
| 20               |      |      |      |      |      |       |         |         |       |       |      |       |                  |
| 21               |      |      |      |      |      |       | 36.0    | 26.2    | 13.8  | 5.3   | Dry  |       |                  |
| 22               |      |      |      |      |      |       | 23.5    | 27.0    | 17.4  |       |      |       |                  |
| 23               |      |      |      |      |      |       | 18.8    | 26.0    | 21.0  |       |      |       |                  |
| 24               |      |      |      |      |      | 3.0   | 23.0    | 18.7    | 21.0  | 2.2   |      |       |                  |
| 25               |      |      |      |      |      | 12.5  | 21.7    | 14.7    | 19.5  |       |      |       |                  |
| 26               |      |      |      |      |      |       | 22.0    | 4.0     | 18.5  | 1.8   |      |       |                  |
| 27               |      |      |      |      |      |       | 29.0    | 5.2     | 17.6  | 1.8   |      |       |                  |
| 28               |      |      |      |      |      |       | 74.0    | 10.1    | 19.0  | 1.8   |      |       |                  |
| 29               |      |      |      |      |      |       | 54.0    | 15.0    | 11.2  | 3.0   |      |       |                  |
| 30               |      |      |      |      |      |       | 47.0    | 14.5    | 11.4  |       |      |       |                  |
| 31               |      |      |      |      |      |       | 40.0    | 11.7    |       |       |      |       |                  |
| Sec. Ft.<br>Days |      |      |      |      |      |       | 545.6   | 501.6   |       |       | 0    | 0     | Year<br>Period   |
| Mean<br>Sec. Ft. |      |      |      |      |      |       | 18.2    | 16.2    |       |       | 0    | 0     |                  |
| Max.<br>Sec. Ft. |      |      |      |      |      |       | 33.0    | 27.3    |       |       | 0    | 0     |                  |
| Min.<br>Sec. Ft. |      |      |      |      |      |       | 4.0     | 8.5     |       |       | 0    | 0     |                  |
| Total<br>Ac. Ft. |      |      |      |      |      | 120.0 | 1,997.0 | 1,082.2 | 994.9 | 211.0 | 73.0 | 0     | 4,478.1          |

No records for the year ending September 30, 1919.

Diversaion in second-feet for year ending September 30, 1920

| Day              | Oct. | Nov. | Dec. | Jan. | Feb.   | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks         |
|------------------|------|------|------|------|--------|---------|---------|---------|---------|-------|------|-------|-----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | 0      |         | 0       | 21.8    | 40.0    | 1.3   | Dry  | Dry   | *Esti-<br>mated |
| 2                |      |      |      |      | 0      | 55.0    | 0.5     | 13.8    | 34.4    | 3.3   |      |       |                 |
| 3                |      |      |      |      | 0      | No      | 0       | 10.5    | 32.0    | 22.6  |      |       |                 |
| 4                |      |      |      |      | 0      | record  | 0       | 24.7    | 32.0    | 19.0  |      |       |                 |
| 5                |      |      |      |      | 0      |         | 0       | 17.6    | 33.8    | 17.6  |      |       |                 |
| 6                |      |      |      |      | 0      |         | 4.0     | 16.5    | 33.2    | 17.6  |      |       |                 |
| 7                |      |      |      |      | 0      |         | 1.5     | 16.5    | 31.7    | 16.5  |      |       |                 |
| 8                |      |      |      |      | 0      |         | 1.5     | 19.0    | 35.6    | 14.0  |      |       |                 |
| 9                |      |      |      |      | 0      |         | 2.5     | 16.0    | 36.2    | 11.0  |      |       |                 |
| 10               |      |      |      |      | 0      |         | 10.5    | 20.0    | 32.5    | 8.1   |      |       |                 |
| 11               |      |      |      |      | 0      |         | 4.0     | 16.5    | 31.4    | 4.1   |      |       |                 |
| 12               |      |      |      |      | 0      |         | 4.0     | 16.5    | 38.4    | 4.1   |      |       |                 |
| 13               |      |      |      |      | 0      |         | 4.0     | 15.7    | 33.2    | 2.6   |      |       |                 |
| 14               |      |      |      |      | 0      |         | 4.0     | 14.6    | 31.4    | 3.3   |      |       |                 |
| 15               |      |      |      |      | 0      |         | 4.5     | 16.0    | 25.0    | 2.2   |      |       |                 |
| 16               |      |      |      |      | 0      |         | 182.0   | 15.5    | 25.9    | 1.7   |      |       |                 |
| 17               |      |      |      |      | 0      |         | 100.0   | 16.0    | 21.8    | 1.6   |      |       |                 |
| 18               |      |      |      |      | 0      | 12.0    | 72.2    | 21.2    | 24.7    | 1.6   |      |       |                 |
| 19               |      |      |      |      | 0      |         | 40.2    | 26.5    | 19.0    | 1.2   |      |       |                 |
| 20               |      |      |      |      | 0      | 6.0     | 25.3    | 40.2    | 16.8    | 1.0   |      |       |                 |
| 21               |      |      |      |      | 0      | No      | 17.1    | 45.0    | 17.6    | 0.8   |      |       |                 |
| 22               |      |      |      |      | 0      | record  | 10.3    | 36.3    | 13.4    | 0.7   |      |       |                 |
| 23               |      |      |      |      | 0      |         | 4.5     | 28.9    | 10.1    | 0.9   |      |       |                 |
| 24               |      |      |      |      | 21.0   |         | 11.5    | 24.7    | 8.1     | 0.9   |      |       |                 |
| 25               |      |      |      |      |        |         | 8.9     | 22.0    | 6.8     | 0.9   |      |       |                 |
| 26               |      |      |      |      | No     | 2.5     | 7.5     | 25.9    | 6.1     | 0.6   |      |       |                 |
| 27               |      |      |      |      | record |         | 8.1     | 27.7    | 4.6     | 0.4   |      |       |                 |
| 28               |      |      |      |      |        | 1.5     | 16.0    | 31.4    | 2.7     | 0.3   |      |       |                 |
| 29               |      |      |      |      |        |         | 11.9    | 38.4    | 1.8     | 0.2   |      |       |                 |
| 30               |      |      |      |      |        |         | 19.2    | 42.6    | 1.4     | 0.2   |      |       |                 |
| 31               |      |      |      |      |        |         | 0       | 45.0    |         | 0.2   |      |       |                 |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    |        |         | 575.7   | 741.0   | 681.6   | 160.5 | 0    | 0     | Year<br>Period  |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    |        |         | 19.2    | 23.9    | 22.7    | 5.2   | 0    | 0     |                 |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    |        |         | 182.0   | 45.0    | 40.0    | 22.6  | 0    | 0     |                 |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    |        |         | 0       | 10.5    | 1.4     | 0.2   | 0    | 0     |                 |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 200.0  | 1,150.0 | 1,141.9 | 1,469.8 | 1,352.0 | 318.4 | 0    | 0     | 5,532.1         |

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.    | Mar.    | Apr.  | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|---------|---------|-------|---------|---------|-------|------|-------|-------------|
| 1             | 0    | 1.0   | 0     | 5.6   | 8.8     | 19.3    | 19.0  | 21.6    | 43.6    | 2.6   |      |       |             |
| 2             | 0    | 0.6   | 0     | 4.1   | 14.3    | 18.8    | 21.6  | 21.6    | 49.5    | 2.4   |      |       |             |
| 3             | 0    | 0.2   | 0     | 3.0   | 14.3    | 17.1    | 21.6  | 16.4    | 43.6    | 6.0   |      |       |             |
| 4             | 0    | 2.0   | 0     | 2.3   | 12.8    | 22.0    | 24.4  | 14.2    | 52.8    | 2.2   |      |       |             |
| 5             | 0    | 3.6   | 0     | 2.6   | 12.3    | 27.6    | 16.4  | 25.2    | 60.2    | 2.4   |      |       |             |
| 6             | 0    | 0     | 0     | 1.6   | 24.0    | 24.4    | 10.0  | 19.3    | 67.0    | 38.0  |      |       |             |
| 7             | 0    | 2.2   | 0     | 0.9   | 19.6    | 25.8    | 8.8   | 10.5    | 73.0    | 42.0  |      |       |             |
| 8             | 0    | 2.1   | 0     | 1.0   | 16.4    | 17.3    | 7.6   | 3.6     | 75.7    | 27.4  |      |       |             |
| 9             | 0    | 10.0  | 0     | 1.4   | 18.8    | 14.2    | 10.9  | 7.0     | 76.6    | 22.6  |      |       |             |
| 10            | 0    | 17.6  | 0     | 0.2   | 19.6    | 16.0    | 14.8  | 15.6    | 78.0    | 28.6  |      |       |             |
| 11            | 0    | 20.0  | 0     | 0     | 22.7    | 18.0    | 16.6  | 26.2    | 80.6    | 27.4  |      |       |             |
| 12            | 0    | 25.2  | 1.0   | 0     | 31.2    | 7.0     | 14.8  | 26.9    | 82.0    | 24.4  |      |       |             |
| 13            | 0    | 41.8  | 5.4   | 0     | 41.8    | 19.3    | 15.0  | 42.8    | 71.8    | 36.0  |      |       |             |
| 14            | 0    | 33.6  | 3.2   | 0     | 49.6    | 78.0    | 19.6  | 69.6    | 63.6    | 27.6  |      |       |             |
| 15            | 0    | 16.9  | 4.7   | 0     | 53.6    | 69.6    | 10.5  | 54.8    | 46.8    | 19.6  |      |       |             |
| 16            | 0    | 10.0  | 6.6   | 0     | 31.7    | 25.2    | 11.4  | 51.6    | 36.0    | 18.8  |      |       |             |
| 17            | 0    | 36.8  | 6.3   | 0     | 28.0    | 17.4    | 8.0   | 33.8    | 36.0    | 15.3  |      |       |             |
| 18            | 0    | 72.0  | 4.8   | 30.7  | 23.2    | 23.2    | 6.0   | 33.0    | 38.0    | 13.0  |      |       |             |
| 19            | 0    | 49.0  | 5.4   | 108.0 | 17.4    | 23.2    | 7.0   | 30.0    | 26.2    | 7.7   |      |       |             |
| 20            | 0    | 53.6  | 5.6   | 140.0 | 14.8    | 21.6    | 8.0   | 39.4    | 27.4    | 6.0   |      |       |             |
| 21            | 0    | 30.4  | 0     | 46.8  | 14.2    | 17.5    | 12.8  | 21.4    | 40.8    | 8.2   |      |       |             |
| 22            | 0    | 0     | 0     | 14.3  | 17.6    | 13.3    | 22.3  | 71.0    | 33.6    | 11.4  |      |       |             |
| 23            | 0    | 0     | 0     | 10.4  | 14.2    | 16.9    | 16.4  | 66.9    | 25.7    | 12.0  |      |       |             |
| 24            | 0    | 0     | 0     | 10.0  | 15.0    | 18.0    | 14.8  | 68.9    | 22.0    | 7.0   |      |       |             |
| 25            | 0    | 0     | 1.3   | 5.1   | 20.6    | 18.0    | 8.4   | 60.8    | 21.0    | 3.9   |      |       |             |
| 26            | 0    | 0     | 7.2   | 4.3   | 28.0    | 16.4    | 9.2   | 62.9    | 26.2    | 1.3   |      |       |             |
| 27            | 0    | 0     | 1.8   | 5.1   | 32.6    | 15.4    | 9.3   | 73.0    | 21.0    | 0.7   |      |       |             |
| 28            | 0    | 0     | 0.4   | 14.6  | 22.7    | 15.4    | 13.8  | 70.4    | 12.2    | 0.2   |      |       |             |
| 29            | 2.0  | 0     | 1.2   | 13.3  | 16.9    | 17.4    | 70.4  | 7.6     | 0       | 0     |      |       |             |
| 30            | 5.6  | 0     | 4.2   | 7.0   | 19.8    | 25.2    | 58.2  | 3.6     | 0       | 0     |      |       |             |
| 31            | 2.8  | 0     | 4.5   | 8.6   | 19.3    |         | 50.8  |         | 0       | 0     |      |       |             |
| Sec. Ft. Days | 10.4 | 428.6 | 63.6  | 440.9 | 639.8   | 691.9   | 420.8 | 1,238.0 | 1,342.1 | 414.7 | 0    | 0     | Year Period |
| Mean          | 0.3  | 14.3  | 2.1   | 14.2  | 22.9    | 22.3    | 14.0  | 39.9    | 44.7    | 13.4  | 0    | 0     | 15.6        |
| Max.          | 5.6  | 72.0  | 7.2   | 140.0 | 53.6    | 78.0    | 25.2  | 73.0    | 82.0    | 42.0  | 0    | 0     | 140.0       |
| Min.          | 0    | 0     | 0     | 0     | 8.8     | 7.0     | 6.0   | 3.6     | 3.6     | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 20.6 | 850.1 | 126.2 | 874.5 | 1,269.0 | 1,372.4 | 834.7 | 2,455.6 | 2,662.1 | 822.6 | 0    | 0     | 11,287.8    |

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug.  | Sept. | Remarks     |
|---------------|------|------|------|-------|---------|---------|---------|---------|---------|-------|-------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 3.0   | 23.1    | 29.9    | 81.0    | 13.3    | 221     | 13.8  | 14.3  | 19.8  |             |
| 2             |      |      |      | 10.0  | 23.7    | 28.1    | 67.3    | 18.3    | 207     | 6.6   | 37.4  | 9.2   |             |
| 3             |      |      |      | 60.0  | 23.0    | 35.5    | 63.2    | 30.3    | 195     | 2.5   | 21.9  | 6.0   |             |
| 4             |      |      |      | 15.0  | 23.1    | 26.2    | 66.6    | 46.9    | 249     | 3.8   | 11.9  | 3.6   |             |
| 5             |      |      |      | 8.0   | 22.8    | 34.2    | 53.6    | 57.4    | 270     | 6.7   | 7.7   | 1.9   |             |
| 6             |      |      |      | 7.0   | 7.4     | 25.1    | 20.4    | 79.0    | 289     | 5.7   | 4.3   | 0.9   |             |
| 7             |      |      |      | 5.7   | 8.4     | 3.4     | 14.3    | 120.0   | 286     | 11.0  | 2.6   | 0.3   |             |
| 8             |      |      |      | 4.8   | 12.4    | 7.0     | 11.7    | 165.0   | 242     | 5.7   | 2.6   | 0     |             |
| 9             |      |      |      | 3.8   | 45.5    | 8.9     | 12.1    | 137.0   | 181     | 8.4   | 2.4   | 0     |             |
| 10            |      |      |      | 4.1   | 92.8    | 8.2     | 10.3    | 106.0   | 126     | 5.4   | 2.4   | 0     |             |
| 11            |      |      |      | 4.1   | 53.6    | 11.5    | 4.3     | 59.0    | 112     | 5.1   | 2.4   | 0     |             |
| 12            |      |      |      | 4.1   | 86.8    | 9.0     | 3.5     | 37.4    | 98      | 2.8   | 2.2   | 0     |             |
| 13            |      |      |      | 4.1   | 63.6    | 7.0     | 6.0     | 42.9    | 102     | 1.6   | 2.1   | 0     |             |
| 14            |      |      |      | 3.8   | 39.4    | 6.6     | 10.1    | 74.7    | 106     | 3.4   | 2.0   | 0     |             |
| 15            |      |      |      | 4.1   | 32.9    | 4.6     | 7.9     | 113.0   | 88      | 4.3   | 1.7   | 0     |             |
| 16            |      |      |      | 4.4   | 21.6    | 11.9    | 8.1     | 131.0   | 94      | 13.3  | 1.6   | 0     |             |
| 17            |      |      |      | 4.4   | 5.1     | 38.0    | 5.1     | 144.0   | 94      | 28.9  | 1.7   | 0     |             |
| 18            |      |      |      | 4.8   | 5.1     | 33.6    | 3.3     | 152.0   | 86      | 16.5  | 1.6   | 0     |             |
| 19            |      |      |      | 14.5  | 7.6     | 31.7    | 3.2     | 212.0   | 89      | 17.1  | 1.6   | 0     |             |
| 20            |      |      |      | 14.9  | 17.1    | 31.4    | 8.1     | 190.0   | 90      | 21.6  | 1.5   | 0     |             |
| 21            |      |      |      | 14.3  | 18.8    | 32.3    | 24.5    | 98.0    | 90      | 8.8   | 1.5   | 0     |             |
| 22            |      |      |      | 14.3  | 25.7    | 33.6    | 26.3    | 129.0   | 85      | 5.7   | 1.5   | 0     |             |
| 23            |      |      |      | 9.7   | 19.3    | 34.2    | 31.1    | 153.0   | 81      | 6.4   | 1.5   | 0     |             |
| 24            |      |      |      | 4.6   | 16.7    | 36.3    | 31.1    | 187.0   | 75      | 16.5  | 1.5   | 0     |             |
| 25            |      |      |      | 4.6   | 26.3    | 32.3    | 40.1    | 193.0   | 74      | 44.2  | 1.4   | 0     |             |
| 26            |      |      |      | 4.6   | 25.7    | 30.8    | 42.2    | 196.0   | 74      | 33.6  | 1.4   | 0     |             |
| 27            |      |      |      | 4.4   | 33.6    | 36.8    | 36.8    | 186.0   | 82      | 29.3  | 1.3   | 0     |             |
| 28            |      |      |      | 4.4   | 33.9    | 58.0    | 27.5    | 175.0   | 82      | 29.3  | 2.1   | 0     |             |
| 29            |      |      |      | 4.6   | 60.0    | 23.4    | 150.0   | 70      | 18.3    | 56.0  | 0     | 0     |             |
| 30            |      |      |      | 7.0   | 62.3    | 21.0    | 131.0   | 35.4    | 15.6    | 58.7  | 0     | 0     |             |
| 31            |      |      |      | 22.8  |         | 67.0    |         | 204.0   |         | 12.8  | 34.2  |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 279.9 | 816.1   | 887.3   | 764.1   | 3,821.4 | 3,973.4 | 404.7 | 287.0 | 41.7  | Year Period |
| Mean          | 0    | 0    | 0    | 9.0   | 29.1    | 28.6    | 25.5    | 123.3   | 132.4   | 13.1  | 9.3   | 1.4   | 30.9        |
| Max.          | 0    | 0    | 0    | 60.0  | 92.8    | 67.0    | 81.0    | 212.0   | 289     | 44.2  | 58.7  | 19.8  | 289         |
| Min.          | 0    | 0    | 0    | 3.0   | 5.1     | 4.6     | 3.2     | 13.3    | 35.4    | 1.6   | 1.3   | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 555.2 | 1,618.7 | 1,760.0 | 1,515.6 | 7,579.7 | 7,881.2 | 802.7 | 569.3 | 82.7  | 22,365.1    |

No records for the year ending September 30, 1923.

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diverslon in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 19.8  | 1.0  |      |      |       |             |
| 2             |      |      |      |      |      |      | 0     | 6.0   | 1.0  |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 12.4  | 3.8  |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 22.8  | 2.2  |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 18.8  | 1.5  |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 10.6  | 0    |      |      |       |             |
| 7             |      |      |      |      |      |      | 29.0  | 10.6  | 0    |      |      |       |             |
| 8             |      |      |      |      |      |      | 53.6  | 14.9  | 0    |      |      |       |             |
| 9             |      |      |      |      |      |      | 9.7   | 17.1  | 0    |      |      |       |             |
| 10            |      |      |      |      |      |      | 12.4  | 8.4   | 0    |      |      |       |             |
| 11            |      |      |      |      |      |      | 14.9  | 6.6   | 0    |      |      |       |             |
| 12            |      |      |      |      |      |      | 13.3  | 11.9  | 0    |      |      |       |             |
| 13            |      |      |      |      |      |      | 10.6  | 6.6   | 0    |      |      |       |             |
| 14            |      |      |      |      |      |      | 19.8  | 6.0   | 0    |      |      |       |             |
| 15            |      |      |      |      |      |      | 25.1  | 6.0   | 0    |      |      |       |             |
| 16            |      |      |      |      |      |      | 11.0  | 8.8   | 0    |      |      |       |             |
| 17            |      |      |      |      |      |      | 6.0   | 7.0   | 0    |      |      |       |             |
| 18            |      |      |      |      |      |      | 6.6   | 5.7   | 0    |      |      |       |             |
| 19            |      |      |      |      |      |      | 13.8  | 5.7   | 0    |      |      |       |             |
| 20            |      |      |      |      |      |      | 21.0  | 2.4   | 0    |      |      |       |             |
| 21            |      |      |      |      |      |      | 25.7  | 0     | 0    |      |      |       |             |
| 22            |      |      |      |      |      |      | 24.5  | 5.8   | 0    |      |      |       |             |
| 23            |      |      |      |      |      |      | 18.3  | 33.6  | 0    |      |      |       |             |
| 24            |      |      |      |      |      |      | 11.5  | 15.4  | 0    |      |      |       |             |
| 25            |      |      |      |      |      |      | 6.6   | 18.3  | 0    |      |      |       |             |
| 26            |      |      |      |      |      |      | 5.1   | 24.5  | 0    |      |      |       |             |
| 27            |      |      |      |      |      |      | 8.8   | 23.4  | 0    |      |      |       |             |
| 28            |      |      |      |      |      |      | 26.9  | 25.7  | 0    |      |      |       |             |
| 29            |      |      |      |      |      |      | 26.3  | 11.1  | 0    |      |      |       |             |
| 30            |      |      |      |      |      |      | 36.8  | 0.5   | 0    |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 1.0   |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 437.3 | 367.4 | 9.5  | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |       |       |      |      |      |       | 2.2         |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 14.6  | 11.9  | 0.3  | 0    | 0    | 0     |             |
| Max.          |      |      |      |      |      |      |       |       |      |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 53.6  | 33.6  | 3.8  | 0    | 0    | 0     | 53.6        |
| Min.          |      |      |      |      |      |      |       |       |      |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |       |       |      |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 867.4 | 728.7 | 18.8 | 0    | 0    | 0     | 1,614.9     |

Diverslon in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov.  | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June  | July    | Aug. | Sept. | Remarks     |
|---------------|------|-------|------|------|-------|---------|---------|---------|-------|---------|------|-------|-------------|
| 1             | Dry  | 0     | Dry  | Dry  | 0     | 33.3    | 13.6    | 17.9    | 15.0  | 0       | Dry  | Dry   |             |
| 2             |      | 0     |      |      | 0     | 71.2    | 10.7    | 18.4    | 15.0  | 0       |      |       |             |
| 3             |      | 0     |      |      | 0     | 75.6    | 11.1    | 25.9    | 20.0  | 0       |      |       |             |
| 4             |      | 0     |      |      | 0     | 59.0    | 21.2    | 28.2    | 28.6  | 0       |      |       |             |
| 5             |      | 0     |      |      | 0     | 52.5    | 27.0    | 32.0    | 15.0  | 0       |      |       |             |
| 6             |      | 0     |      |      | 2.0   | 52.0    | 12.0    | 52.0    | 15.0  | 8.6     |      |       |             |
| 7             |      | 0     |      |      | 35.4  | 86.4    | 16.1    | 66.6    | 14.6  | 40.0    |      |       |             |
| 8             |      | 0     |      |      | 2.8   | 33.3    | 17.9    | 51.2    | 13.6  | 27.6    |      |       |             |
| 9             |      | 0     |      |      | 8.5   | 21.2    | 16.7    | 28.9    | 17.3  | 25.9    |      |       |             |
| 10            |      | 60.7  |      |      | 2.0   | 19.0    | 23.9    | 22.5    | 20.8  | 41.3    |      |       |             |
| 11            |      | 50.4  |      |      | 15.6  | 18.4    | 22.5    | 19.6    | 24.4  | 35.4    |      |       |             |
| 12            |      | 10.2  |      |      | 23.2  | 16.7    | 19.0    | 14.0    | 25.2  | 33.4    |      |       |             |
| 13            |      | 0     |      |      | 75.6  | 15.6    | 17.3    | 16.7    | 18.4  | 34.7    |      |       |             |
| 14            |      | 0     |      |      | 37.3  | 13.6    | 19.0    | 24.0    | 13.0  | 28.2    |      |       |             |
| 15            |      | 0     |      |      | 4.4   | 17.3    | 20.0    | 21.2    | 10.2  | 28.2    |      |       |             |
| 16            |      | 0     |      |      | 16.7  | 28.9    | 18.4    | 19.0    | 14.6  | 43.6    |      |       |             |
| 17            |      | 0     |      |      | 15.6  | 32.0    | 14.5    | 25.2    | 26.3  | 40.6    |      |       |             |
| 18            |      | 0     |      |      | 13.6  | 28.9    | 18.4    | 35.4    | 15.1  | 25.9    |      |       |             |
| 19            |      | 0     |      |      | 13.6  | 29.6    | 22.0    | 37.3    | 13.0  | 44.2    |      |       |             |
| 20            |      | 0     |      |      | 15.8  | 25.9    | 20.0    | 44.1    | 17.9  | 20.8    |      |       |             |
| 21            |      | 0     |      |      | 38.6  | 10.7    | 19.6    | 24.4    | 16.7  | 19.6    |      |       |             |
| 22            |      | 0     |      |      | 17.3  | 9.8     | 16.1    | 13.1    | 18.7  | 10.2    |      |       |             |
| 23            |      | 0     |      |      | 11.1  | 11.1    | 15.6    | 31.6    | 16.7  | 4.6     |      |       |             |
| 24            |      | 0     |      |      | 45.6  | 8.6     | 15.6    | 34.0    | 12.0  | 1.0     |      |       |             |
| 25            |      | 0     |      |      | 20.0  | 6.0     | 20.0    | 41.3    | 9.8   | 0       |      |       |             |
| 26            |      | 0     |      |      | 5.2   | 9.8     | 19.0    | 63.6    | 15.6  | 0       |      |       |             |
| 27            |      | 0     |      |      | 6.1   | 11.1    | 16.1    | 50.4    | 16.7  | 0       |      |       |             |
| 28            |      | 0     |      |      | 14.6  | 11.6    | 17.9    | 41.2    | 6.3   | 0       |      |       |             |
| 29            |      | 0     |      |      |       | 12.0    | 20.0    | 44.8    | 0     | 0       |      |       |             |
| 30            |      | 0     |      |      |       | 17.3    | 16.7    | 35.2    | 0     | 0       |      |       |             |
| 31            |      | 0     |      |      |       | 9.4     |         | 20.0    | 0     | 0       |      |       |             |
| Sec. Ft. Days | 0    | 121.3 | 0    | 0    | 440.6 | 847.8   | 537.9   | 999.7   | 465.5 | 513.8   | 0    | 0     | Year Period |
| Mean          |      |       |      |      |       |         |         |         |       |         |      |       |             |
| Sec. Ft.      | 0    | 4.0   | 0    | 0    | 15.7  | 27.3    | 17.9    | 32.2    | 15.5  | 16.6    | 0    | 0     | 10.8        |
| Max.          |      |       |      |      |       |         |         |         |       |         |      |       |             |
| Sec. Ft.      | 0    | 60.7  | 0    | 0    | 75.6  | 86.4    | 27.0    | 66.6    | 28.6  | 44.2    | 0    | 0     | 86.4        |
| Min.          |      |       |      |      |       |         |         |         |       |         |      |       |             |
| Sec. Ft.      | 0    | 0     | 0    | 0    | 0     | 6.0     | 10.7    | 13.1    | 0     | 0       | 0    | 0     | 0           |
| Total         |      |       |      |      |       |         |         |         |       |         |      |       |             |
| Ac. Ft.       | 0    | 240.6 | 0    | 0    | 843.9 | 1,681.6 | 1,066.9 | 1,982.9 | 923.3 | 1,019.1 | 0    | 0     | 7,788.3     |

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 14.0    | 21.8    | 21.6    | 20.4  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 10.0    | 18.8    | 22.0    | 17.3  |      |      |       |             |
| 3             |      |      |      |      | 0     | 8.7     | 19.1    | 21.8    | 3.4   |      |      |       |             |
| 4             |      |      |      |      | 0     | 11.6    | 23.0    | 22.6    | 0     |      |      |       |             |
| 5             |      |      |      |      | 0     | 12.6    | 26.0    | 25.2    | 0     |      |      |       |             |
| 6             |      |      |      |      | 0     | 12.3    | 32.0    | 23.5    | 0     |      |      |       |             |
| 7             |      |      |      |      | 0     | 12.3    | 21.0    | 12.4    | 0     |      |      |       |             |
| 8             |      |      |      |      | 0     | 14.0    | 17.2    | 5.8     | 0     |      |      |       |             |
| 9             |      |      |      |      | 0     | 18.8    | 13.0    | 10.6    | 6.1   |      |      |       |             |
| 10            |      |      |      |      | 0     | 19.5    | 40.4    | 15.0    | 23.5  |      |      |       |             |
| 11            |      |      |      |      | 0     | 18.8    | 15.0    | 20.4    | 31.4  |      |      |       |             |
| 12            |      |      |      |      | 0     | 14.4    | 16.5    | 21.2    | 21.8  |      |      |       |             |
| 13            |      |      |      |      | 42.8  | 16.2    | 16.1    | 21.3    | 26.6  |      |      |       |             |
| 14            |      |      |      |      | 100.0 | 18.4    | 18.5    | 18.4    | 25.4  |      |      |       |             |
| 15            |      |      |      |      | 42.8  | 19.9    | 16.7    | 19.1    | 27.8  |      |      |       |             |
| 16            |      |      |      |      | 11.4  | 23.0    | 16.5    | 24.0    | 27.2  |      |      |       |             |
| 17            |      |      |      |      | 10.7  | 23.5    | 14.2    | 24.5    | 22.6  |      |      |       |             |
| 18            |      |      |      |      | 2.0   | 22.6    | 13.0    | 20.4    | 20.2  |      |      |       |             |
| 19            |      |      |      |      | 0.8   | 15.8    | 14.9    | 20.4    | 20.0  |      |      |       |             |
| 20            |      |      |      |      | 1.3   | 16.2    | 12.0    | 18.4    | 15.6  |      |      |       |             |
| 21            |      |      |      |      | 1.0   | 19.5    | 17.7    | 18.4    | 7.2   |      |      |       |             |
| 22            |      |      |      |      | 0.5   | 19.1    | 16.5    | 19.0    | 7.2   |      |      |       |             |
| 23            |      |      |      |      | 0     | 20.9    | 16.3    | 18.5    | 8.6   |      |      |       |             |
| 24            |      |      |      |      | 0     | 23.0    | 17.6    | 14.9    | 0     |      |      |       |             |
| 25            |      |      |      |      | 0     | 28.2    | 20.9    | 14.0    | 0     |      |      |       |             |
| 26            |      |      |      |      | 0     | 24.4    | 21.4    | 8.4     | 0     |      |      |       |             |
| 27            |      |      |      |      | 2.4   | 18.8    | 24.0    | 11.3    | 0     |      |      |       |             |
| 28            |      |      |      |      | 13.0  | 14.0    | 26.0    | 15.0    | 0     |      |      |       |             |
| 29            |      |      |      |      |       | 17.2    | 11.6    | 18.0    | 0     |      |      |       |             |
| 30            |      |      |      |      |       | 18.8    | 18.8    | 20.4    | 0     |      |      |       |             |
| 31            |      |      |      |      |       | 20.9    |         | 20.0    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 228.7 | 547.4   | 576.5   | 566.5   | 332.3 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |       |         |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 8.2   | 17.7    | 19.2    | 18.3    | 11.1  | 0    | 0    | 0     | 6.2         |
| Max.          |      |      |      |      |       |         |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 100.0 | 28.2    | 40.4    | 25.2    | 31.4  | 0    | 0    | 0     | 100.0       |
| Min.          |      |      |      |      |       |         |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 8.7     | 11.6    | 5.8     | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |       |         |         |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 453.6 | 1,085.8 | 1,143.5 | 1,123.7 | 659.1 | 0    | 0    | 0     | 4,465.7     |

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov.  | Dec. | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|------|-------|---------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | 0     | Dry  | 7.0   | 18.4    | 13.0    | 9.6     | 37.4    | 44.0    | 4.7   | 2.7  | Dry   |             |
| 2             |      | 0     |      | 14.2  | 16.2    | 22.2    | 15.2    | 36.8    | 41.6    | 7.2   | 0    |       |             |
| 3             |      | 0     |      | 8.1   | 18.0    | 22.6    | 26.0    | 39.2    | 41.3    | 4.2   | 0    |       |             |
| 4             |      | 0     |      | 9.6   | 36.8    | 25.0    | 58.4    | 46.8    | 48.0    | 2.7   | 0    |       |             |
| 5             |      | 0     |      | 4.2   | 34.0    | 23.0    | 21.0    | 58.0    | 61.2    | 1.5   | 0    |       |             |
| 6             |      | 0     |      | 0.7   | 26.0    | 20.0    | 17.1    | 69.5    | 58.0    | 1.3   | 0    |       |             |
| 7             |      | 0     |      | 3.2   | 19.2    | 18.0    | 17.1    | 54.0    | 46.8    | 0     | 0    |       |             |
| 8             |      | 0     |      | 1.5   | 17.2    | 15.6    | 14.8    | 45.6    | 35.8    | 0     | 0    |       |             |
| 9             |      | 0     |      | 2.9   | 14.8    | 20.2    | 12.2    | 27.8    | 34.8    | 0     | 0    |       |             |
| 10            |      | 0     |      | 5.2   | 13.6    | 17.6    | 10.3    | 23.0    | 30.1    | 0     | 0    |       |             |
| 11            |      | 0     |      | 15.2  | 14.5    | 14.5    | 18.4    | 24.5    | 29.0    | 0     | 0    |       |             |
| 12            |      | 0     |      | 14.5  | 12.0    | 13.2    | 17.6    | 29.5    | 34.0    | 0     | 0    |       |             |
| 13            |      | 0     |      | 0     | 11.6    | 13.8    | 15.6    | 45.0    | 35.8    | 0     | 0    |       |             |
| 14            |      | 0     |      | 0     | 17.2    | 14.8    | 18.4    | 51.2    | 48.0    | 0     | 0    |       |             |
| 15            |      | 0     |      | 9.4   | 83.7    | 15.6    | 13.0    | 41.6    | 42.4    | 0     | 0    |       |             |
| 16            |      | 0     |      | 11.4  | 62.6    | 16.0    | 16.0    | 55.2    | 46.7    | 18.8  | 0    |       |             |
| 17            |      | 0     |      | 10.6  | 107.0   | 18.4    | 21.3    | 74.4    | 35.9    | 16.4  | 0    |       |             |
| 18            |      | 0     |      | 0.7   | 74.8    | 16.4    | 21.3    | 78.0    | 30.1    | 16.0  | 0    |       |             |
| 19            |      | 0     |      | 0.5   | 109.0   | 16.0    | 18.4    | 78.0    | 35.8    | 16.0  | 0    |       |             |
| 20            |      | 0     |      | 10.0  | 66.0    | 15.2    | 15.6    | 110.0   | 27.2    | 18.8  | 0    |       |             |
| 21            |      | 0     |      | 30.8  | 35.6    | 18.2    | 17.6    | 87.0    | 22.2    | 19.6  | 0    |       |             |
| 22            |      | 0     |      | 14.5  | 36.8    | 18.6    | 19.2    | 63.2    | 21.4    | 18.4  | 0    |       |             |
| 23            |      | 0     |      | 8.1   | 18.4    | 18.0    | 16.8    | 45.0    | 19.6    | 18.0  | 0    |       |             |
| 24            |      | 0     |      | 8.7   | 15.6    | 20.0    | 19.6    | 42.4    | 13.4    | 13.8  | 0    |       |             |
| 25            |      | 120.0 |      | 13.8  | 21.0    | 16.4    | 38.0    | 54.8    | 18.0    | 11.0  | 0    |       |             |
| 26            |      | 2.7   |      | 13.8  | 20.0    | 18.8    | 39.2    | 68.6    | 16.8    | 14.1  | 0    |       |             |
| 27            |      | 140.0 |      | 18.8  | 20.2    | 16.8    | 39.8    | 75.6    | 18.4    | 13.4  | 0    |       |             |
| 28            |      | 86.4  |      | 21.0  | 16.4    | 15.2    | 36.8    | 75.6    | 16.8    | 10.0  | 0    |       |             |
| 29            |      | 32.0  |      | 21.0  |         | 16.9    | 38.0    | 58.8    | 10.3    | 9.3   | 0    |       |             |
| 30            |      | 15.3  |      | 16.4  |         | 13.4    | 33.4    | 45.0    | 4.4     | 8.1   | 0    |       |             |
| 31            |      |       |      | 16.8  |         | 11.8    |         | 46.8    |         | 5.8   | 0    |       |             |
| Sec. Ft. Days | 0    | 396.4 | 0    | 312.6 | 956.8   | 540.2   | 676.2   | 1,683.3 | 968.7   | 249.1 | 2.7  | 0     | Year Period |
| Mean          |      |       |      |       |         |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 13.2  | 0    | 10.1  | 34.2    | 17.4    | 22.5    | 54.3    | 32.3    | 8.0   | 0.1  | 0     | 15.9        |
| Max.          |      |       |      |       |         |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 140.0 | 0    | 30.8  | 109.0   | 25.0    | 58.4    | 110.0   | 61.2    | 19.6  | 2.7  | 0     | 140.0       |
| Min.          |      |       |      |       |         |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0     | 0    | 0     | 11.6    | 11.8    | 9.6     | 23.0    | 4.4     | 0     | 0    | 0     | 0           |
| Total         |      |       |      |       |         |         |         |         |         |       |      |       |             |
| Ac. Ft.       | 0    | 796.3 | 0    | 620.0 | 1,897.8 | 1,071.5 | 1,341.2 | 3,338.8 | 1,921.4 | 494.1 | 5.4  | 0     | 11,476.5    |

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversions in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov.    | Dec. | Jan.  | Feb.  | Mar.    | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|---------|------|-------|-------|---------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | 0       | Dry  | 0     | 14.5  | 3.6     | 12.4  | 17.6  | 4.4   | Dry  | Dry  | Dry   |             |
| 2             |      | 0       |      | 0     | 13.8  | 1.1     | 10.6  | 16.0  | 4.7   |      |      |       |             |
| 3             |      | 0       |      | 0     | 14.5  | 2.9     | 14.1  | 15.2  | 8.4   |      |      |       |             |
| 4             |      | 15.8    |      | 0     | 26.6  | 15.2    | 10.3  | 14.8  | 9.6   |      |      |       |             |
| 5             |      | 8.5     |      | 0     | 25.4  | 14.5    | 3.4   | 16.4  | 3.2   |      |      |       |             |
| 6             |      | 3.2     |      | 0     | 13.0  | 15.6    | 4.2   | 14.1  | 0     |      |      |       |             |
| 7             |      | 62.6    |      | 0     | 11.6  | 17.2    | 5.5   | 15.2  | 0     |      |      |       |             |
| 8             |      | 27.8    |      | 0     | 13.8  | 18.8    | 6.9   | 16.8  | 0     |      |      |       |             |
| 9             |      | 16.0    |      | 0     | 15.6  | 14.8    | 12.7  | 15.2  | 1.5   |      |      |       |             |
| 10            |      | 77.2    |      | 0     | 11.0  | 13.8    | 16.4  | 11.6  | 8.4   |      |      |       |             |
| 11            |      | 102.0   |      | 0     | 6.6   | 14.5    | 14.5  | 17.1  | 27.1  |      |      |       |             |
| 12            |      | 120.0   |      | 0     | 7.7   | 16.8    | 14.9  | 20.0  | 20.0  |      |      |       |             |
| 13            |      | 103.0   |      | 0     | 9.0   | 19.6    | 13.4  | 9.6   | 21.8  |      |      |       |             |
| 14            |      | 183.0   |      | 0     | 10.1  | 20.0    | 8.4   | 18.0  | 18.8  |      |      |       |             |
| 15            |      | 76.4    |      | 0     | 11.2  | 18.4    | 5.8   | 17.6  | 20.2  |      |      |       |             |
| 16            |      | 46.0    |      | 0     | 12.3  | 19.2    | 8.1   | 11.6  | 23.0  |      |      |       |             |
| 17            |      | 44.0    |      | 0     | 13.4  | 18.0    | 5.0   | 11.4  | 20.0  |      |      |       |             |
| 18            |      | 52.4    |      | 0     | 14.5  | 18.4    | 4.4   | 9.3   | 18.4  |      |      |       |             |
| 19            |      | 71.6    |      | 0     | 13.9  | 20.0    | 0     | 4.7   | 18.4  |      |      |       |             |
| 20            |      | 64.6    |      | 0     | 13.4  | 20.4    | 0     | 6.6   | 16.8  |      |      |       |             |
| 21            |      | 56.0    |      | 0     | 13.8  | 20.0    | 5.2   | 12.7  | 14.8  |      |      |       |             |
| 22            |      | 62.6    |      | 0     | 13.4  | 20.9    | 29.6  | 5.8   | 14.1  |      |      |       |             |
| 23            |      | 43.0    |      | 2.2   | 13.0  | 21.8    | 34.0  | 7.0   | 9.6   |      |      |       |             |
| 24            |      | 28.3    |      | 6.6   | 12.4  | 25.4    | 20.5  | 16.4  | 5.2   |      |      |       |             |
| 25            |      | 13.0    |      | 5.2   | 10.3  | 22.2    | 3.7   | 8.1   | 3.7   |      |      |       |             |
| 26            |      | 3.7     |      | 3.7   | 11.3  | 32.7    | 3.4   | 4.7   | 2.2   |      |      |       |             |
| 27            |      | 2.7     |      | 2.0   | 11.0  | 34.8    | 4.4   | 15.2  | 0     |      |      |       |             |
| 28            |      | 0       |      | 0.9   | 7.3   | 20.0    | 8.4   | 8.4   | 0     |      |      |       |             |
| 29            |      | 0       |      | 3.4   | 4.7   | 7.2     | 16.4  | 10.3  | 0     |      |      |       |             |
| 30            |      | 0       |      | 13.0  |       | 12.0    | 19.6  | 11.1  | 0     |      |      |       |             |
| 31            |      |         |      | 17.6  |       | 15.2    |       | 6.6   |       |      |      |       |             |
| Sec. Ft. Days | 0    | 1,363.4 | 0    | 54.6  | 369.5 | 535.0   | 316.2 | 385.1 | 294.3 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 45.4    | 0    | 1.8   | 12.7  | 17.3    | 10.5  | 12.4  | 9.8   | 0    | 0    | 0     | 9.1         |
| Max. Sec. Ft. | 0    | 183.0   | 0    | 17.6  | 26.6  | 34.8    | 34.0  | 20.0  | 27.1  | 0    | 0    | 0     | 183.0       |
| Min. Sec. Ft. | 0    | 0       | 0    | 0     | 4.7   | 1.1     | 0     | 4.7   | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 2,704.3 | 0    | 108.3 | 732.9 | 1,061.2 | 627.2 | 763.8 | 583.7 | 0    | 0    | 0     | 6,581.4     |

Diversions in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May     | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|---------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 0    | 0    | 0     | 22.6  | 12.0    | 7.3   | 5.2   | Dry  | Dry   |             |
| 2             |      |      | 0    | 0    | 4.7  | 0     | 24.0  | 16.8    | 0.5   | 12.7  |      |       |             |
| 3             |      |      | 0    | 0    | 9.0  | 0     | 24.0  | 19.8    | 8.5   | 16.0  |      |       |             |
| 4             |      |      | 0    | 0    | 1.8  | 0     | 25.4  | 12.0    | 5.8   | 19.6  |      |       |             |
| 5             |      |      | 0    | 0    | 6.0  | 0     | 22.2  | 14.9    | 0.7   | 21.0  |      |       |             |
| 6             |      |      | 0    | 0    | 0    | 2.7   | 8.0   | 19.4    | 0.7   | 20.4  |      |       |             |
| 7             |      |      | 0    | 0    | 0    | 3.3   | 26.0  | 19.2    | 1.2   | 15.0  |      |       |             |
| 8             |      |      | 0    | 0    | 0    | 1.0   | 23.6  | 18.8    | 0.8   | 5.2   |      |       |             |
| 9             |      |      | 0    | 0    | 0    | 0     | 22.2  | 19.6    | 0     | 10.3  |      |       |             |
| 10            |      |      | 0    | 0    | 0    | 12.4  | 20.0  | 18.8    | 0     | 8.7   |      |       |             |
| 11            |      |      | 0    | 0    | 0    | 37.2  | 23.0  | 16.8    | 4.2   | 3.9   |      |       |             |
| 12            |      |      | 0    | 0    | 0    | 17.6  | 25.0  | 18.4    | 1.7   | 0     |      |       |             |
| 13            |      |      | 1.3  | 0    | 0    | 9.4   | 20.0  | 14.5    | 3.0   | 0     |      |       |             |
| 14            |      |      | 0    | 0    | 0    | 3.9   | 16.0  | 16.8    | 0     | 0     |      |       |             |
| 15            |      |      | 0    | 0    | 0    | 4.4   | 12.7  | 18.0    | 0     | 0     |      |       |             |
| 16            |      |      | 0    | 0    | 0    | 13.0  | 5.2   | 15.6    | 13.1  | 0     |      |       |             |
| 17            |      |      | 0    | 0    | 0    | 16.4  | 6.4   | 17.6    | 68.0  | 0     |      |       |             |
| 18            |      |      | 0    | 0    | 0    | 19.2  | 3.4   | 21.8    | 25.9  | 0     |      |       |             |
| 19            |      |      | 0    | 0    | 0    | 21.8  | 3.9   | 25.4    | 10.3  | 0     |      |       |             |
| 20            |      |      | 0    | 6.4  | 0    | 16.8  | 9.0   | 18.8    | 4.4   | 0     |      |       |             |
| 21            |      |      | 0    | 3.2  | 0    | 20.4  | 2.2   | 13.2    | 3.0   | 0     |      |       |             |
| 22            |      |      | 0    | 0    | 0    | 25.4  | 0.9   | 14.2    | 4.4   | 0     |      |       |             |
| 23            |      |      | 0    | 0    | 0    | 29.6  | 4.2   | 20.0    | 1.6   | 0     |      |       |             |
| 24            |      |      | 0    | 0    | 0    | 5.3   | 0     | 20.0    | 1.4   | 0     |      |       |             |
| 25            |      |      | 0    | 0    | 0    | 16.8  | 1.7   | 21.8    | 2.7   | 0     |      |       |             |
| 26            |      |      | 0    | 0    | 0    | 13.8  | 10.6  | 21.8    | 0     | 0     |      |       |             |
| 27            |      |      | 0    | 0    | 0    | 16.8  | 13.4  | 11.7    | 0     | 0     |      |       |             |
| 28            |      |      | 0    | 0    | 0    | 24.0  | 2.0   | 13.4    | 0     | 0     |      |       |             |
| 29            |      |      | 0    | 0    | 0    | 13.5  | 5.0   | 13.8    | 0     | 0     |      |       |             |
| 30            |      |      | 0    | 0    | 0    | 0     | 7.8   | 16.4    | 0     | 0     |      |       |             |
| 31            |      |      | 0    | 0    | 0    | 6.6   |       | 18.4    | 0     | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 1.3  | 9.6  | 21.5 | 353.5 | 390.4 | 537.7   | 169.1 | 141.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0.1  | 0.3  | 0.8  | 11.4  | 13.0  | 17.3    | 5.6   | 4.5   | 0    | 0     | 4.4         |
| Max. Sec. Ft. | 0    | 0    | 1.3  | 6.4  | 9.0  | 37.2  | 26.0  | 25.4    | 68.0  | 21.0  | 0    | 0     | 68.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 11.7    | 0     | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 2.6  | 19.0 | 42.6 | 701.2 | 774.4 | 1,066.5 | 335.4 | 279.7 | 0    | 0     | 3,221.4     |

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1930

| Day              | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | 0     | 2.4   | 0     | 1.5   | 5.8   | 11.2 | Dry  | Dry   |                |
| 2                |      |      |      |      | 0     | 1.8   | 0     | 1.4   | 1.3   | 12.1 |      |       |                |
| 3                |      |      |      |      | 0     | 2.2   | 9.2   | 7.6   | 0     | 8.5  |      |       |                |
| 4                |      |      |      |      | 0     | 5.8   | 13.1  | 7.4   | 0     | 6.3  |      |       |                |
| 5                |      |      |      |      | 0     | 9.2   | 0.3   | 0.2   | 2.6   | 3.1  |      |       |                |
| 6                |      |      |      |      | 0     | 4.3   | 2.2   | 0     | 5.5   | 0    |      |       |                |
| 7                |      |      |      |      | 0     | 7.5   | 0.9   | 1.4   | 2.0   | 0    |      |       |                |
| 8                |      |      |      |      | 0     | 3.4   | 0.9   | 1.2   | 1.5   | 0    |      |       |                |
| 9                |      |      |      |      | 0     | 3.2   | 0.5   | 1.1   | 0.5   | 0    |      |       |                |
| 10               |      |      |      |      | 0     | 1.1   | 1.2   | 0     | 0.1   | 0    |      |       |                |
| 11               |      |      |      |      | 0     | 0.6   | 0     | 0.8   | 0     | 0    |      |       |                |
| 12               |      |      |      |      | 0     | 2.1   | 0     | 2.9   | 0.5   | 0    |      |       |                |
| 13               |      |      |      |      | 0     | 1.6   | 0     | 4.8   | 0.9   | 0    |      |       |                |
| 14               |      |      |      |      | 0     | 6.6   | 0.3   | 4.8   | 0.2   | 0    |      |       |                |
| 15               |      |      |      |      | 0     | 10.5  | 0     | 4.8   | 1.0   | 0    |      |       |                |
| 16               |      |      |      |      | 0     | 1.8   | 0     | 2.8   | 0     | 0    |      |       |                |
| 17               |      |      |      |      | 0     | 8.1   | 0     | 1.9   | 0     | 0    |      |       |                |
| 18               |      |      |      |      | 0     | 5.5   | 0     | 2.8   | 0     | 0    |      |       |                |
| 19               |      |      |      |      | 0     | 3.6   | 0     | 6.3   | 0     | 0    |      |       |                |
| 20               |      |      |      |      | 0     | 1.1   | 2.6   | 7.2   | 0     | 0    |      |       |                |
| 21               |      |      |      |      | 0     | 1.8   | 1.1   | 9.6   | 0     | 0    |      |       |                |
| 22               |      |      |      |      | 0     | 5.8   | 0.7   | 10.4  | 0     | 0    |      |       |                |
| 23               |      |      |      |      | 29.7  | 10.4  | 5.5   | 14.3  | 0     | 0    |      |       |                |
| 24               |      |      |      |      | 15.5  | 18.7  | 6.0   | 15.8  | 6.5   | 0    |      |       |                |
| 25               |      |      |      |      | 0.6   | 21.9  | 2.8   | 15.8  | 16.2  | 0    |      |       |                |
| 26               |      |      |      |      | 6.6   | 14.2  | 0.8   | 14.8  | 18.2  | 0    |      |       |                |
| 27               |      |      |      |      | 10.4  | 0     | 0     | 14.8  | 18.2  | 0    |      |       |                |
| 28               |      |      |      |      | 6.3   | 0     | 0     | 17.2  | 16.2  | 0    |      |       |                |
| 29               |      |      |      |      | 0     | 0     | 0.2   | 16.2  | 15.8  | 0    |      |       |                |
| 30               |      |      |      |      | 0     | 0.9   | 3.0   | 10.4  | 13.0  | 0    |      |       |                |
| 31               |      |      |      |      | 0     | 0     | 0     | 8.5   | 0     | 0    |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 69.1  | 154.3 | 51.3  | 208.7 | 126.9 | 41.2 | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 2.5   | 5.0   | 1.7   | 6.7   | 4.2   | 1.3  | 0    | 0     | 1.8            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 29.7  | 21.9  | 13.1  | 17.2  | 18.2  | 12.1 | 0    | 0     | 29.7           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 137.1 | 306.1 | 101.8 | 414.0 | 251.7 | 81.7 | 0    | 0     | 1,292.4        |

Diversion in second-feet for year ending September 30, 1931

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|-------|-------|-------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | 0    | 0    | 0    | 0     | 0.2   | 13.2  | Dry  | Dry  | Dry   |                |
| 2                |      |      |      | 0    | 0    | 0    | 0     | 2.9   | 9.4   |      |      |       |                |
| 3                |      |      |      | 0    | 0    | 0    | 1.2   | 4.4   | 7.0   |      |      |       |                |
| 4                |      |      |      | 1.1  | 0    | 0    | 0.5   | 5.1   | 4.9   |      |      |       |                |
| 5                |      |      |      | 2.2  | 0    | 0.6  | 0     | 5.7   | 2.1   |      |      |       |                |
| 6                |      |      |      | 0.3  | 0    | 1.7  | 0     | 12.1  | 7.2   |      |      |       |                |
| 7                |      |      |      | 0    | 0    | 0.8  | 0     | 7.2   | 13.4  |      |      |       |                |
| 8                |      |      |      | 0    | 0    | 0.4  | 0     | 3.7   | 15.8  |      |      |       |                |
| 9                |      |      |      | 0    | 0    | 0.3  | 0     | 1.8   | 16.7  |      |      |       |                |
| 10               |      |      |      | 0    | 0    | 0    | 0     | 1.2   | 8.9   |      |      |       |                |
| 11               |      |      |      | 0    | 0    | 0    | 0     | 2.1   | 7.6   |      |      |       |                |
| 12               |      |      |      | 0    | 0    | 0.2  | 0.6   | 0     | 5.6   |      |      |       |                |
| 13               |      |      |      | 0    | 0    | 1.9  | 1.5   | 0     | 2.1   |      |      |       |                |
| 14               |      |      |      | 0    | 0    | 1.7  | 0.6   | 0     | 0.2   |      |      |       |                |
| 15               |      |      |      | 0    | 0    | 2.6  | 1.3   | 0     | 0.1   |      |      |       |                |
| 16               |      |      |      | 0    | 0    | 0.9  | 5.1   | 0     | 0     |      |      |       |                |
| 17               |      |      |      | 0    | 0    | 2.8  | 7.2   | 0     | 1.4   |      |      |       |                |
| 18               |      |      |      | 0    | 0    | 1.0  | 8.0   | 0     | 0     |      |      |       |                |
| 19               |      |      |      | 0    | 0    | 0    | 15.0  | 0     | 0     |      |      |       |                |
| 20               |      |      |      | 0    | 2.3  | 0    | 7.7   | 3.5   | 0     |      |      |       |                |
| 21               |      |      |      | 0    | 1.7  | 0    | 0.3   | 12.5  | 0     |      |      |       |                |
| 22               |      |      |      | 0    | 2.6  | 0.1  | 0.7   | 15.4  | 0     |      |      |       |                |
| 23               |      |      |      | 0    | 2.5  | 1.5  | 1.0   | 16.0  | 0     |      |      |       |                |
| 24               |      |      |      | 0    | 0.2  | 3.3  | 0     | 11.7  | 0     |      |      |       |                |
| 25               |      |      |      | 0    | 0    | 7.6  | 0.2   | 18.7  | 0     |      |      |       |                |
| 26               |      |      |      | 0    | 0    | 4.2  | 16.7  | 7.8   | 0     |      |      |       |                |
| 27               |      |      |      | 0    | 0    | 0    | 19.2  | 1.2   | 0     |      |      |       |                |
| 28               |      |      |      | 0    | 0    | 0    | 4.4   | 0.1   | 0     |      |      |       |                |
| 29               |      |      |      | 0    | 0    | 0    | 13.9  | 4.7   | 0     |      |      |       |                |
| 30               |      |      |      | 0    | 0    | 0    | 19.2  | 19.8  | 0     |      |      |       |                |
| 31               |      |      |      | 0    | 0    | 0    | 0     | 20.5  | 0     |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 3.6  | 9.3  | 31.6 | 124.3 | 178.3 | 115.6 | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0.1  | 0.3  | 1.0  | 4.1   | 5.8   | 3.9   | 0    | 0    | 0     | 1.3            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 2.2  | 2.6  | 7.6  | 19.2  | 20.5  | 16.7  | 0    | 0    | 0     | 20.5           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 7.1  | 16.4 | 62.7 | 246.5 | 353.7 | 229.3 | 0    | 0    | 0     | 917.7          |

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1932

| Day      | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.  | Apr.  | May     | June    | July  | Aug. | Sept. | Remarks     |
|----------|------|------|-------|-------|---------|-------|-------|---------|---------|-------|------|-------|-------------|
| 1        | Dry  | Dry  | 0     | 10.0  | 52.7    | 9.2   | 19.8  | 16.2    | 23.5    | 14.8  | 6.6  | Dry   |             |
| 2        |      |      | 0     | 6.3   | 39.2    | 10.0  | 17.2  | 19.8    | 24.6    | 11.0  | 5.2  |       |             |
| 3        |      |      | 0     | 2.1   | 9.1     | 9.6   | 16.2  | 20.2    | 23.0    | 10.8  | 3.0  |       |             |
| 4        |      |      | 0     | 7.2   | 1.1     | 8.3   | 16.7  | 17.7    | 32.6    | 13.8  | 2.0  |       |             |
| 5        |      |      | 0     | 13.9  | 2.2     | 2.8   | 12.5  | 16.2    | 39.2    | 8.5   | 0.7  |       |             |
| 6        |      |      | 0     | 6.3   | 4.7     | 1.6   | 10.0  | 12.5    | 46.5    | 3.2   | 0    |       |             |
| 7        |      |      | 0     | 4.7   | 132.5   | 6.2   | 11.2  | 11.2    | 24.6    | 5.4   | 0    |       |             |
| 8        |      |      | 0     | 3.2   | 118.0   | 10.8  | 12.5  | 10.8    | 31.4    | 3.5   | 0    |       |             |
| 9        |      |      | 0     | 2.7   | 139.5   | 5.5   | 16.2  | 17.2    | 37.2    | 4.2   | 0    |       |             |
| 10       |      |      | 0     | 1.9   | 128.5   | 1.5   | 18.2  | 17.2    | 35.2    | 3.8   | 0    |       |             |
| 11       |      |      | 0     | 0.7   | 55.3    | 0.9   | 13.2  | 23.5    | 37.8    | 2.5   | 0    |       |             |
| 12       |      |      | 0     | 0.3   | 27.0    | 1.0   | 10.0  | 37.2    | 38.5    | 1.8   | 0    |       |             |
| 13       |      |      | 0     | 14.3  | 25.2    | 1.8   | 14.3  | 41.6    | 42.4    | 0.8   | 0    |       |             |
| 14       |      |      | 0     | 13.4  | 22.4    | 1.4   | 13.0  | 42.0    | 67.5    | 3.9   | 0    |       |             |
| 15       |      |      | 0     | 18.8  | 15.2    | 1.4   | 17.2  | 61.2    | 65.5    | 21.8  | 0    |       |             |
| 16       |      |      | 0     | 42.4  | 13.4    | 0.6   | 20.2  | 76.8    | 44.0    | 23.5  | 0    |       |             |
| 17       |      |      | 0     | 17.6  | 12.1    | 0     | 18.7  | 65.6    | 33.3    | 23.0  | 0    |       |             |
| 18       |      |      | 0     | 10.0  | 13.8    | 0.3   | 19.8  | 60.8    | 30.0    | 20.8  | 0    |       |             |
| 19       |      |      | 0     | 13.8  | 11.0    | 4.0   | 19.5  | 42.8    | 32.6    | 17.7  | 0    |       |             |
| 20       |      |      | 0     | 16.7  | 5.2     | 21.7  | 23.5  | 49.6    | 34.0    | 16.2  | 0    |       |             |
| 21       |      |      | 0     | 13.4  | 0.5     | 15.7  | 17.7  | 86.0    | 42.4    | 20.2  | 0    |       |             |
| 22       |      |      | 0     | 11.7  | 0       | 10.8  | 8.0   | 77.5    | 45.0    | 19.2  | 0    |       |             |
| 23       |      |      | 1.4   | 11.2  | 0       | 12.5  | 3.0   | 48.4    | 37.2    | 19.2  | 0    |       |             |
| 24       |      |      | 0     | 10.4  | 0       | 8.8   | 8.5   | 48.4    | 32.0    | 19.2  | 0    |       |             |
| 25       |      |      | 22.5  | 5.2   | 0       | 13.8  | 22.0  | 56.0    | 32.0    | 18.2  | 0    |       |             |
| 26       |      |      | 14.8  | 1.1   | 0       | 15.7  | 18.2  | 68.5    | 28.3    | 14.8  | 0    |       |             |
| 27       |      |      | 12.5  | 3.5   | 2.6     | 13.0  | 12.0  | 77.5    | 23.5    | 12.5  | 0    |       |             |
| 28       |      |      | 49.0  | 5.5   | 5.8     | 14.3  | 12.0  | 72.0    | 18.2    | 11.7  | 0    |       |             |
| 29       |      |      | 101.0 | 3.5   | 7.5     | 10.0  | 12.0  | 56.0    | 17.2    | 12.5  | 0    |       |             |
| 30       |      |      | 32.0  | 1.8   |         | 13.0  | 10.4  | 35.2    | 20.2    | 10.8  | 0    |       |             |
| 31       |      |      | 1.0   | 4.0   |         | 15.7  |       | 34.7    |         | 12.1  | 0    |       |             |
| Sec. Ft. |      |      |       |       |         |       |       |         |         |       |      |       |             |
| Days     | 0    | 0    | 234.2 | 277.6 | 844.5   | 241.9 | 443.7 | 1,320.3 | 1,039.4 | 381.4 | 17.5 | 0     | Year Period |
| Mean     |      |      |       |       |         |       |       |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 7.6   | 9.0   | 29.1    | 7.8   | 14.8  | 42.6    | 34.6    | 12.3  | 0.6  | 0     | 13.1        |
| Max.     |      |      |       |       |         |       |       |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 101.0 | 42.4  | 139.5   | 21.7  | 23.5  | 86.0    | 67.5    | 23.5  | 6.6  | 0     | 139.5       |
| Min.     |      |      |       |       |         |       |       |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0     | 0.3   | 0       | 0     | 3.0   | 10.8    | 17.2    | 0.8   | 0    | 0     | 0           |
| Total    |      |      |       |       |         |       |       |         |         |       |      |       |             |
| Ac. Ft.  | 0    | 0    | 464.5 | 550.6 | 1,675.1 | 479.8 | 880.1 | 2,618.8 | 2,061.6 | 756.5 | 34.7 | 0     | 9,521.7     |

Diversion in second-feet for year ending September 30, 1933

| Day      | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.    | Apr.  | May   | June    | July  | Aug. | Sept. | Remarks     |
|----------|------|------|------|-------|-------|---------|-------|-------|---------|-------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | 0     | 3.4   | 23.0    | 13.1  | 6.6   | 24.7    | 3.3   | Dry  | Dry   |             |
| 2        |      |      |      | 0     | 7.8   | 23.5    | 3.6   | 4.5   | 24.7    | 3.1   |      |       |             |
| 3        |      |      |      | 0     | 6.8   | 21.9    | 1.6   | 3.4   | 20.7    | 1.9   |      |       |             |
| 4        |      |      |      | 0     | 6.0   | 23.3    | 6.0   | 2.2   | 10.8    | 0     |      |       |             |
| 5        |      |      |      | 0     | 4.0   | 22.1    | 10.8  | 2.0   | 11.6    | 0     |      |       |             |
| 6        |      |      |      | 0     | 3.8   | 22.5    | 12.1  | 2.2   | 15.8    | 1.2   |      |       |             |
| 7        |      |      |      | 0     | 5.0   | 23.5    | 9.6   | 1.3   | 13.4    | 0     |      |       |             |
| 8        |      |      |      | 0     | 6.7   | 17.2    | 4.1   | 4.5   | 24.6    | 0     |      |       |             |
| 9        |      |      |      | 0     | 4.7   | 9.7     | 3.1   | 2.0   | 40.0    | 0     |      |       |             |
| 10       |      |      |      | 0     | 4.6   | 1.6     | 3.3   | 0.9   | 41.0    | 0     |      |       |             |
| 11       |      |      |      | 0     | 5.9   | 6.2     | 2.5   | 1.1   | 34.0    | 3.7   |      |       |             |
| 12       |      |      |      | 0     | 7.2   | 19.7    | 2.2   | 0.8   | 34.7    | 22.1  |      |       |             |
| 13       |      |      |      | 0     | 14.8  | 20.2    | 2.9   | 1.6   | 39.9    | 25.3  |      |       |             |
| 14       |      |      |      | 0     | 17.7  | 19.2    | 3.6   | 1.9   | 66.0    | 21.9  |      |       |             |
| 15       |      |      |      | 0     | 14.8  | 11.2    | 6.4   | 2.9   | 84.0    | 19.5  |      |       |             |
| 16       |      |      |      | 0     | 13.0  | 13.0    | 11.2  | 5.4   | 59.2    | 21.3  |      |       |             |
| 17       |      |      |      | 0     | 13.9  | 21.6    | 13.0  | 6.3   | 32.8    | 20.3  |      |       |             |
| 18       |      |      |      | 0     | 16.7  | 2.7     | 7.5   | 6.3   | 19.2    | 18.2  |      |       |             |
| 19       |      |      |      | 0     | 18.7  | 5.5     | 2.9   | 8.5   | 13.0    | 17.2  |      |       |             |
| 20       |      |      |      | 24.8  | 16.5  | 20.0    | 1.5   | 14.6  | 13.9    | 15.2  |      |       |             |
| 21       |      |      |      | 10.7  | 17.7  | 14.2    | 1.2   | 25.8  | 16.7    | 14.3  |      |       |             |
| 22       |      |      |      | 7.4   | 17.2  | 0       | 2.3   | 27.7  | 15.8    | 9.8   |      |       |             |
| 23       |      |      |      | 4.5   | 14.3  | 6.2     | 3.4   | 17.8  | 12.6    | 2.5   |      |       |             |
| 24       |      |      |      | 7.5   | 20.8  | 17.6    | 0.8   | 16.7  | 9.6     | 0.4   |      |       |             |
| 25       |      |      |      | 18.4  | 21.3  | 15.5    | 0     | 22.5  | 8.1     | 1.3   |      |       |             |
| 26       |      |      |      | 9.1   | 20.2  | 17.0    | 0     | 22.8  | 13.4    | 0     |      |       |             |
| 27       |      |      |      | 2.5   | 19.5  | 16.7    | 0     | 20.5  | 13.0    | 0     |      |       |             |
| 28       |      |      |      | 2.4   | 18.7  | 21.8    | 1.7   | 34.0  | 5.5     | 0     |      |       |             |
| 29       |      |      |      | 0.4   |       | 28.3    | 5.0   | 46.0  | 4.0     | 0     |      |       |             |
| 30       |      |      |      | 3.8   |       | 18.7    | 9.2   | 36.6  | 3.8     | 0     |      |       |             |
| 31       |      |      |      | 0     |       | 20.8    |       | 24.6  |         | 0     |      |       |             |
| Sec. Ft. |      |      |      |       |       |         |       |       |         |       |      |       |             |
| Days     | 0    | 0    | 0    | 91.5  | 341.7 | 504.3   | 144.6 | 374.0 | 726.5   | 222.5 | 0    | 0     | Year Period |
| Mean     |      |      |      |       |       |         |       |       |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 3.0   | 12.2  | 16.3    | 4.8   | 12.1  | 24.2    | 7.2   | 0    | 0     | 6.6         |
| Max.     |      |      |      |       |       |         |       |       |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 24.8  | 21.3  | 28.3    | 13.1  | 46.0  | 84.0    | 25.3  | 0    | 0     | 84.0        |
| Min.     |      |      |      |       |       |         |       |       |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0     | 3.4   | 0       | 0     | 0.8   | 3.8     | 0     | 0    | 0     | 0           |
| Total    |      |      |      |       |       |         |       |       |         |       |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 181.5 | 677.8 | 1,000.3 | 286.8 | 741.8 | 1,441.0 | 441.3 | 0    | 0     | 4,770.5     |



TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.    | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|---------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 13.5  | 3.5   | 13.0    | 20.0  | 19.5  | 7.0   |      |      |       |             |
| 2             |      |      | 0     | 43.0  | 3.0   | 14.0    | 19.0  | 21.0  | 5.0   | Dry  | Dry  | Dry   |             |
| 3             |      |      | 0     | 20.0  | 4.5   | 17.0    | 18.0  | 17.0  | 1.5   |      |      |       |             |
| 4             |      |      | 0     | 17.5  | 6.5   | 19.5    | 18.5  | 18.0  | 0     |      |      |       |             |
| 5             |      |      | 0     | 14.0  | 6.0   | 19.5    | 17.5  | 18.5  | 0     |      |      |       |             |
| 6             |      |      | 0     | 8.0   | 5.5   | 19.0    | 16.0  | 20.0  | 5.0   |      |      |       |             |
| 7             |      |      | 0     | 7.5   | 5.0   | 18.0    | 16.5  | 9.5   | 9.5   |      |      |       |             |
| 8             |      |      | 0     | 6.5   | 5.0   | 18.0    | 16.5  | 2.5   | 9.5   |      |      |       |             |
| 9             |      |      | 0     | 4.5   | 1.5   | 16.0    | 15.0  | 2.5   | 3.0   |      |      |       |             |
| 10            |      |      | 0     | 2.5   | 0     | 15.0    | 5.0   | 3.0   | 0     |      |      |       |             |
| 11            |      |      | 0     | 0     | 0     | 15.5    | 2.0   | 3.0   | 1.5   |      |      |       |             |
| 12            |      |      | 0     | 0     | 0     | 15.5    | 1.0   | 7.0   | 0     |      |      |       |             |
| 13            |      |      | 27.0  | 0     | 0     | 17.5    | 3.0   | 21.0  | 0.5   |      |      |       |             |
| 14            |      |      | 32.0  | 0     | 0     | 17.0    | 3.0   | 18.0  | 5.0   |      |      |       |             |
| 15            |      |      | 8.0   | 0     | 0     | 17.5    | 5.0   | 18.5  | 18.0  |      |      |       |             |
| 16            |      |      | 14.5  | 0     | 0     | 17.5    | 1.5   | 16.5  | 19.0  |      |      |       |             |
| 17            |      |      | 6.5   | 0     | 0     | 17.0    | 0     | 14.5  | 21.0  |      |      |       |             |
| 18            |      |      | 3.5   | 0     | 0     | 17.5    | 0     | 12.5  | 20.0  |      |      |       |             |
| 19            |      |      | 2.5   | 0     | 0     | 16.5    | 0     | 13.0  | 12.5  |      |      |       |             |
| 20            |      |      | 0     | 0     | 3.0   | 15.0    | 0     | 13.0  | 7.5   |      |      |       |             |
| 21            |      |      | 0     | 0     | 6.5   | 15.0    | 0     | 11.5  | 4.0   |      |      |       |             |
| 22            |      |      | 0     | 0     | 7.0   | 15.5    | 0     | 12.5  | 1.0   |      |      |       |             |
| 23            |      |      | 0.3   | 0     | 7.0   | 16.0    | 0     | 12.0  | 0     |      |      |       |             |
| 24            |      |      | 2.0   | 1.0   | 16.0  | 20.0    | 0     | 11.0  | 0     |      |      |       |             |
| 25            |      |      | 2.5   | 2.0   | 21.0  | 21.5    | 0     | 8.0   | 0     |      |      |       |             |
| 26            |      |      | 2.5   | 1.5   | 19.0  | 19.0    | 8.5   | 6.0   | 0     |      |      |       |             |
| 27            |      |      | 1.5   | 1.5   | 22.0  | 21.0    | 22.5  | 11.5  | 0     |      |      |       |             |
| 28            |      |      | 0     | 1.0   | 14.0  | 22.5    | 23.5  | 11.0  | 0     |      |      |       |             |
| 29            |      |      | 0     | 1.0   | 0     | 21.5    | 23.0  | 7.5   | 0     |      |      |       |             |
| 30            |      |      | 0     | 1.5   | 0     | 22.0    | 19.0  | 13.0  | 0     |      |      |       |             |
| 31            |      |      | 0     | 2.0   | 0     | 23.5    | 0     | 10.0  | 0     |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 102.8 | 148.5 | 156.0 | 553.0   | 272.0 | 380.5 | 150.5 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 3.3   | 4.8   | 5.6   | 17.8    | 9.1   | 12.3  | 5.0   | 0    | 0    | 0     | 4.8         |
| Max. Sec. Ft. | 0    | 0    | 32.0  | 43.0  | 22.0  | 23.5    | 23.5  | 21.0  | 21.0  | 0    | 0    | 0     | 43.0        |
| Min. Sec. Ft. | 0    | 0    | 0     | 0     | 0     | 13.0    | 0     | 2.5   | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 203.9 | 294.5 | 309.4 | 1,096.9 | 539.5 | 754.7 | 298.5 | 0    | 0    | 0     | 3,497.4     |

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | 0    | 0    | 0    | 0     | 6.5   | 0       | 18.5    | 31.0    | 0     | Dry  | Dry   |             |
| 2             |      | 0    | 0    | 0    | 0     | 6.0   | 0       | 18.0    | 32.0    | 7.0   |      |       |             |
| 3             |      | 0    | 0    | 0    | 2.0   | 8.0   | 0       | 15.5    | 70.0    | 25.0  |      |       |             |
| 4             |      | 0    | 0    | 0    | 2.5   | 12.0  | 13.5    | 10.5    | 47.0    | 24.5  |      |       |             |
| 5             |      | 0    | 0    | 0    | 3.5   | 13.5  | 0       | 19.0    | 47.0    | 23.5  |      |       |             |
| 6             |      | 0    | 0    | 0    | 11.0  | 11.5  | 2.0     | 26.0    | 47.0    | 22.0  |      |       |             |
| 7             |      | 0    | 0    | 0    | 6.0   | 14.5  | 19.0    | 36.0    | 46.0    | 22.5  |      |       |             |
| 8             |      | 0    | 0    | 0    | 7.0   | 36.5  | 71.0    | 37.0    | 35.0    | 19.0  |      |       |             |
| 9             |      | 0    | 0    | 0    | 17.0  | 18.5  | 145.0   | 34.0    | 19.0    | 15.5  |      |       |             |
| 10            |      | 0    | 0    | 8.0  | 26.5  | 27.0  | 59.0    | 30.0    | 16.0    | 14.0  |      |       |             |
| 11            |      | 0    | 0    | 6.5  | 19.5  | 10.0  | 40.0    | 29.5    | 14.0    | 12.5  |      |       |             |
| 12            |      | 0    | 0    | 2.0  | 15.5  | 22.0  | 24.5    | 20.0    | 16.0    | 9.0   |      |       |             |
| 13            |      | 0    | 0    | 2.0  | 12.5  | 16.0  | 19.0    | 14.5    | 21.5    | 11.5  |      |       |             |
| 14            |      | 0    | 0    | 11.0 | 6.0   | 18.0  | 16.5    | 18.0    | 18.0    | 9.5   |      |       |             |
| 15            |      | 0    | 16.0 | 0    | 7.0   | 2.0   | 30.0    | 23.0    | 13.0    | 11.0  |      |       |             |
| 16            |      | 0    | 6.0  | 0    | 5.0   | 0     | 48.0    | 24.5    | 18.5    | 23.5  |      |       |             |
| 17            |      | 0    | 3.5  | 0    | 3.5   | 8.5   | 32.0    | 20.0    | 16.0    | 27.5  |      |       |             |
| 18            |      | 0    | 2.5  | 0    | 0     | 24.5  | 20.0    | 11.0    | 12.0    | 18.0  |      |       |             |
| 19            |      | 3.0  | 2.0  | 0    | 0     | 16.5  | 18.0    | 18.5    | 17.0    | 9.5   |      |       |             |
| 20            |      | 2.5  | 2.0  | 0    | 2.0   | 14.0  | 16.5    | 30.0    | 21.0    | 9.0   |      |       |             |
| 21            |      | 1.5  | 1.0  | 0    | 2.0   | 14.5  | 19.0    | 35.0    | 16.5    | 8.0   |      |       |             |
| 22            |      | 0    | 1.0  | 0    | 1.0   | 19.0  | 18.5    | 37.0    | 11.0    | 4.5   |      |       |             |
| 23            |      | 0    | 0    | 0    | 4.0   | 11.5  | 18.0    | 51.0    | 8.0     | 1.5   |      |       |             |
| 24            |      | 0    | 0    | 2.0  | 11.0  | 12.5  | 24.0    | 60.0    | 7.0     | 0     |      |       |             |
| 25            |      | 0    | 0    | 3.0  | 11.0  | 5.5   | 33.5    | 53.0    | 5.0     | 0     |      |       |             |
| 26            |      | 0    | 0    | 2.0  | 8.5   | 3.0   | 32.5    | 54.0    | 0       | 0     |      |       |             |
| 27            |      | 0    | 0    | 2.0  | 7.5   | 0     | 31.5    | 56.0    | 0       | 0     |      |       |             |
| 28            |      | 0    | 0    | 2.5  | 7.0   | 0     | 26.5    | 56.0    | 0       | 0     |      |       |             |
| 29            |      | 0    | 0    | 2.0  | 0     | 0     | 21.5    | 50.0    | 0       | 0     |      |       |             |
| 30            |      | 0    | 0    | 6.0  | 0     | 0     | 27.0    | 36.0    | 0       | 0     |      |       |             |
| 31            |      | 0    | 0    | 3.5  | 0     | 0     | 0       | 34.0    | 0       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 7.0  | 34.0 | 41.5 | 203.5 | 339.5 | 827.5   | 976.0   | 604.5   | 328.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0.2  | 1.1  | 1.3  | 7.3   | 11.0  | 27.6    | 31.5    | 20.2    | 10.6  | 0    | 0     | 9.2         |
| Max. Sec. Ft. | 0    | 3.0  | 16.0 | 8.0  | 26.5  | 36.5  | 145.0   | 60.0    | 70.0    | 27.5  | 0    | 0     | 145.0       |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 0       | 10.5    | 0       | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 13.9 | 67.4 | 82.3 | 403.6 | 673.4 | 1,641.3 | 1,935.9 | 1,199.0 | 650.6 | 0    | 0     | 6,667.4     |

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.    | Mar.  | Apr.  | May   | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|---------|-------|-------|-------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 0    | 0       | 5     | 35    | 29    | 18      | 0     | 14.5 | Dry   |             |
| 2             |      |      | 0    | 0    | 76      | 14.5  | 20    | 35    | 19      | 0     | 9.5  |       |             |
| 3             |      |      | 0    | 0    | 85      | 11.5  | 21    | 47    | 17      | 0     | 4.0  |       |             |
| 4             |      |      | 0    | 0    | 12      | 19.5  | 73    | 49    | 17      | 0     | 0    |       |             |
| 5             |      |      | 0    | 0    | 12      | 16.5  | 52    | 64    | 17      | 0     | 0    |       |             |
| 6             |      |      | 0    | 0    | 17      | 15    | 32    | 66    | 18      | 0     | 0    |       |             |
| 7             |      |      | 0    | 0    | 14      | 16    | 26    | 49    | 16      | 0     | 0    |       |             |
| 8             |      |      | 0    | 0    | 13      | 14.5  | 29    | 41    | 18      | 0     | 0    |       |             |
| 9             |      |      | 0    | 0    | 12.5    | 20    | 29    | 46    | 22      | 0     | 0    |       |             |
| 10            |      |      | 0    | 14   | 12.5    | 23    | 35    | 52    | 26      | 10    | 0    |       |             |
| 11            |      |      | 0    | 7.5  | 23      | 25    | 43    | 63    | 28      | 34    | 0    |       |             |
| 12            |      |      | 0    | 6    | 126     | 25    | 46    | 101   | 37      | 26    | 0    |       |             |
| 13            |      |      | 0    | 5    | 123     | 18    | 55    | 160   | 35      | 26    | 0    |       |             |
| 14            |      |      | 0    | 0    | 176     | 16    | 43    | 207   | 25      | 25    | 0    |       |             |
| 15            |      |      | 0    | 0    | 87      | 15.5  | 55    | 215   | 19      | 24    | 0    |       |             |
| 16            |      |      | 0    | 0    | 52      | 15    | 60    | 202   | 19      | 21    | 0    |       |             |
| 17            |      |      | 0    | 0    | 46      | 13.5  | 68    | 199   | 22      | 17    | 0    |       |             |
| 18            |      |      | 0    | 0    | 25      | 7     | 71    | 200   | 21      | 17    | 0    |       |             |
| 19            |      |      | 0    | 0    | 17      | 9.5   | 54    | 196   | 20      | 17    | 0    |       |             |
| 20            |      |      | 0    | 0    | 15      | 14.5  | 39    | 162   | 19      | 16    | 0    |       |             |
| 21            |      |      | 0    | 0    | 12.5    | 15    | 38    | 125   | 18      | 16    | 0    |       |             |
| 22            |      |      | 0    | 0    | 2.5     | 15    | 39    | 102   | 15      | 16    | 0    |       |             |
| 23            |      |      | 0    | 0    | 119     | 14.5  | 42    | 95    | 16      | 14    | 0    |       |             |
| 24            |      |      | 0    | 0    | 89      | 14.5  | 46    | 94    | 15      | 14.5  | 0    |       |             |
| 25            |      |      | 0    | 0    | 47      | 15    | 42    | 92    | 14.5    | 17    | 0    |       |             |
| 26            |      |      | 0    | 0    | 23      | 15    | 46    | 78    | 14.5    | 16    | 0    |       |             |
| 27            |      |      | 0    | 0    | 14      | 12.5  | 66    | 60    | 14      | 11.5  | 0    |       |             |
| 28            |      |      | 0    | 0    | 6.5     | 8     | 80    | 50    | 14      | 13    | 0    |       |             |
| 29            |      |      | 0    | 0    | 5.5     | 7     | 70    | 50    | 11      | 16    | 0    |       |             |
| 30            |      |      | 1.5  | 0    | 0       | 7.5   | 45    | 42    | 0       | 15    | 0    |       |             |
| 31            |      |      | 0.5  | 0    | 0       | 60    | 19    | 19    | 0       | 16    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 2.0  | 32.5 | 1,263.0 | 488.5 | 1,400 | 2,988 | 565.0   | 398.0 | 28.0 | 0     | Year period |
| Mean          |      |      |      |      |         |       |       |       |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0.1  | 1.0  | 43.6    | 15.8  | 46.7  | 96.4  | 18.8    | 12.8  | 0.9  | 0     | 19.6        |
| Max.          |      |      |      |      |         |       |       |       |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 1.5  | 14   | 176     | 60    | 80    | 215   | 37      | 34    | 14.5 | 0     | 215         |
| Min.          |      |      |      |      |         |       |       |       |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0       | 4.5   | 21    | 19    | 0       | 0     | 0    | 0     | 0           |
| Total         |      |      |      |      |         |       |       |       |         |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 4.0  | 64.5 | 2,505.2 | 968.9 | 2,777 | 5,927 | 1,120.7 | 789.4 | 55.5 | 0     | 14,212.2    |

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 5    | 17    | 28    | 34    | 30    | 90    | 15.5    | 19.0  | Dry   |             |
| 2             |      |      | 0    | 0    | 18    | 36    | 42    | 30    | 92    | 15.5    | 18.0  |       |             |
| 3             |      |      | 0    | 0    | 18    | 32    | 44    | 45    | 89    | 15.0    | 14.5  |       |             |
| 4             |      |      | 0    | 0    | 16    | 24    | 46    | 55    | 99    | 14.5    | 16.5  |       |             |
| 5             |      |      | 0    | 0    | 63    | 20    | 45    | 70    | 106   | 15.0    | 17.5  |       |             |
| 6             |      |      | 0    | 0    | 146   | 20    | 48    | 76    | 104   | 14.0    | 15.5  |       |             |
| 7             |      |      | 0    | 0    | 180   | 31    | 50    | 88    | 106   | 13.5    | 14.0  |       |             |
| 8             |      |      | 0    | 0    | 166   | 28    | 32    | 87    | 97    | 13.5    | 14.5  |       |             |
| 9             |      |      | 0    | 0    | 105   | 25    | 22    | 88    | 77    | 12.5    | 14.5  |       |             |
| 10            |      |      | 0    | 0    | 101   | 16    | 23    | 85    | 66    | 5.0     | 13.0  |       |             |
| 11            |      |      | 0    | 0    | 62    | 16    | 37    | 87    | 55    | 3.0     | 5.5   |       |             |
| 12            |      |      | 0    | 0    | 63    | 20    | 44    | 109   | 46    | 4.5     | 0     |       |             |
| 13            |      |      | 0    | 0    | 90    | 74    | 43    | 160   | 44    | 7.0     | 0.5   |       |             |
| 14            |      |      | 0    | 0    | 158   | 47    | 48    | 195   | 38    | 9.5     | 1.0   |       |             |
| 15            |      |      | 5    | 0    | 132   | 38    | 52    | 215   | 37    | 29.0    | 0     |       |             |
| 16            |      |      | 110  | 0    | 73    | 44    | 50    | 250   | 38    | 30.0    | 0     |       |             |
| 17            |      |      | 59   | 0    | 63    | 38    | 49    | 230   | 37    | 29.0    | 0     |       |             |
| 18            |      |      | 24   | 0    | 47    | 42    | 48    | 195   | 32    | 31.0    | 0     |       |             |
| 19            |      |      | 0    | 0    | 32    | 36    | 49    | 166   | 32    | 27.0    | 0     |       |             |
| 20            |      |      | 0    | 0    | 30    | 30    | 50    | 160   | 36    | 24.0    | 0     |       |             |
| 21            |      |      | 0    | 0    | 23    | 27    | 53    | 168   | 39    | 24.0    | 0     |       |             |
| 22            |      |      | 0    | 0    | 24    | 50    | 60    | 120   | 39    | 25.0    | 0     |       |             |
| 23            |      |      | 0    | 0    | 30    | 56    | 51    | 78    | 33    | 29.0    | 0     |       |             |
| 24            |      |      | 0    | 0    | 17    | 48    | 46    | 76    | 29    | 32.0    | 0     |       |             |
| 25            |      |      | 0    | 0    | 39    | 66    | 50    | 135   | 25    | 37.0    | 0     |       |             |
| 26            |      |      | 0    | 0    | 47    | 55    | 53    | 130   | 22    | 29.0    | 0     |       |             |
| 27            |      |      | 0    | 0    | 32    | 47    | 71    | 113   | 17    | 24.0    | 0     |       |             |
| 28            |      |      | 1    | 0    | 44    | 52    | 66    | 103   | 13    | 20.0    | 0     |       |             |
| 29            |      |      | 3    | 0    | 0     | 44    | 46    | 133   | 13    | 19.5    | 0     |       |             |
| 30            |      |      | 5    | 0    | 0     | 44    | 37    | 156   | 13    | 19.5    | 0     |       |             |
| 31            |      |      | 20   | 20   | 0     | 36    | 0     | 124   | 0     | 19.5    | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 228  | 25   | 1,858 | 1,170 | 1,389 | 3,757 | 1,563 | 604.5   | 164.0 | 0     | Year period |
| Mean          |      |      |      |      |       |       |       |       |       |         |       |       |             |
| Sec. Ft.      | 0    | 0    | 7.4  | 0.8  | 66.4  | 37.7  | 46.3  | 121.2 | 52.1  | 19.5    | 5.3   | 0     | 29.5        |
| Max.          |      |      |      |      |       |       |       |       |       |         |       |       |             |
| Sec. Ft.      | 0    | 0    | 110  | 20   | 180   | 74    | 71    | 250   | 106   | 37.0    | 19.0  | 0     | 250         |
| Min.          |      |      |      |      |       |       |       |       |       |         |       |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 17    | 16    | 22    | 30    | 13    | 3.0     | 0     | 0     | 0           |
| Total         |      |      |      |      |       |       |       |       |       |         |       |       |             |
| Ac. Ft.       | 0    | 0    | 452  | 50   | 3,685 | 2,321 | 2,755 | 7,452 | 3,100 | 1,199.0 | 325.3 | 0     | 21,339.3    |

TABLE NO. 18 - Continued

## MILL CREEK BELOW MILLER DROP

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.    | Jan.    | Feb.  | Mar.   | Apr.  | May    | June  | July | Aug.  | Sept. | Remarks     |
|---------------|------|------|---------|---------|-------|--------|-------|--------|-------|------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0       | 9       | 21    | 50     | 147   | 141    | 199   | 15   | 15    | Dry   |             |
| 2             |      |      | 0       | 8.5     | 22    | 70     | 121   | 140    | 201   | 53   | 33    |       |             |
| 3             |      |      | 0       | 8.5     | 21    | 201    | 99    | 146    | 199   | 41   | 30    |       |             |
| 4             |      |      | 0       | 8.5     | 37    | 227    | 63    | 160    | 200   | 22   | 28    |       |             |
| 5             |      |      | 0       | 17      | 26    | 221    | 99    | 150    | 189   | 19   | 25    |       |             |
| 6             |      |      | 0       | 32      | 19    | 223    | 99    | 145    | 182   | 12   | 23    |       |             |
| 7             |      |      | 0       | 31      | 21    | 219    | 72    | 142    | 175   | 22   | 24    |       |             |
| 8             |      |      | 0       | 29      | 13    | 236    | 67    | 140    | 165   | 33   | 22    |       |             |
| 9             |      |      | 0       | 23      | 7     | 227    | 67    | 147    | 171   | 26   | 23    |       |             |
| 10            |      |      | 112     | 23      | 28    | 210    | 65    | 154    | 160   | 19   | 23    |       |             |
| 11            |      |      | 101     | 19      | 37    | 190    | 64    | 185    | 180   | 18   | 19    |       |             |
| 12            |      |      | 198     | 18      | 59    | 205    | 66    | 211    | 144   | 18   | 15    |       |             |
| 13            |      |      | 74      | 30      | 44    | 266    | 136   | 227    | 129   | 16   | 17    |       |             |
| 14            |      |      | 51      | 25      | 44    | 250    | 153   | 252    | 117   | 16   | 17    |       |             |
| 15            |      |      | 38      | 20      | 53    | 190    | 124   | 292    | 107   | 22   | 19    |       |             |
| 16            |      |      | 25      | 21      | 49    | 190    | 103   | 306    | 97    | 19   | 19    |       |             |
| 17            |      |      | 8       | 16      | 34    | 210    | 108   | 279    | 75    | 18   | 19    |       |             |
| 18            |      |      | 12      | 21      | 20    | 212    | 120   | 253    | 57    | 13   | 19    |       |             |
| 19            |      |      | 11      | 14      | 37    | 203    | 152   | 229    | 51    | 6    | 19    |       |             |
| 20            |      |      | 21      | 14      | 28    | 184    | 174   | 221    | 45    | 6    | 19    |       |             |
| 21            |      |      | 22      | 13      | 19    | 170    | 171   | 201    | 30    | 5    | 19    |       |             |
| 22            |      |      | 12      | 14      | 16    | 163    | 184   | 193    | 20    | 5    | 17    |       |             |
| 23            |      |      | 12      | 14      | 16    | 156    | 187   | 204    | 8     | 8    | 15    |       |             |
| 24            |      |      | 17      | 14      | 16    | 160    | 185   | 213    | 33    | 4    | 13    |       |             |
| 25            |      |      | 15      | 14      | 16    | 176    | 213   | 221    | 39    | 4    | 6     |       |             |
| 26            |      |      | 14      | 13      | 18    | 167    | 199   | 230    | 59    | 3    | 6     |       |             |
| 27            |      |      | 12      | 13      | 16    | 173    | 187   | 208    | 63    | 9    | 3     |       |             |
| 28            |      |      | 10      | 12      | 18    | 163    | 186   | 206    | 49    | 4    | 0     |       |             |
| 29            |      |      | 10      | 16      |       | 160    | 158   | 194    | 26    | 2    | 0     |       |             |
| 30            |      |      | 9.5     | 16      |       | 158    | 155   | 184    | 13    | 3    | 0     |       |             |
| 31            |      |      | 9.5     | 15      |       | 156    |       | 189    |       | 5    | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 794.0   | 541.5   | 755   | 5,786  | 3,984 | 6,142  | 3,191 | 466  | 507   | 0     | Year Period |
| Mean          | 0    | 0    | 25.6    | 17.5    | 27.0  | 186.6  | 129.5 | 198.1  | 106.4 | 15.0 | 16.4  | 0     | 60.5        |
| Max. Ft.      | 0    | 0    | 198     | 32      | 59    | 266    | 213   | 306    | 201   | 53   | 33    | 0     | 306         |
| Min. Sec. Ft. | 0    | 0    | 0       | 8.5     | 7     | 50     | 63    | 140    | 13    | 2    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 1,574.9 | 1,074.1 | 1,498 | 11,477 | 7,704 | 12,183 | 6,329 | 924  | 1,006 | 0     | 43,770.0    |

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec.  | Jan.    | Feb.    | Mar.    | Apr.    | May   | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|---------|---------|---------|---------|-------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 14.0    | 19.0    | 26.0    | 13.5    | 15.0  | 15.0    | 7.5  | Dry  | Dry   |             |
| 2             |      |      | 0     | 14.5    | 18.5    | 24.0    | 25.0    | 14.5  | 5.5     | 0    |      |       |             |
| 3             |      |      | 0     | 15.5    | 23.0    | 24.0    | 28.0    | 14.5  | 1.5     | 0    |      |       |             |
| 4             |      |      | 0     | 16.5    | 81.0    | 23.0    | 19.0    | 14.5  | 1.5     | 0    |      |       |             |
| 5             |      |      | 0     | 18.5    | 56.0    | 22.5    | 17.5    | 14.5  | 5.5     | 0    |      |       |             |
| 6             |      |      | 0     | 82.0    | 21.0    | 20.0    | 20.0    | 14.0  | 26.5    | 0    |      |       |             |
| 7             |      |      | 0     | 45.0    | 22.0    | 14.0    | 19.0    | 14.0  | 30.0    | 0    |      |       |             |
| 8             |      |      | 0     | 38.0    | 18.0    | 14.0    | 19.0    | 14.5  | 29.5    | 0    |      |       |             |
| 9             |      |      | 0     | 36.0    | 22.5    | 16.0    | 19.0    | 14.5  | 26.5    | 0    |      |       |             |
| 10            |      |      | 0     | 33.0    | 13.5    | 27.0    | 19.5    | 14.5  | 25.0    | 0    |      |       |             |
| 11            |      |      | 0     | 33.0    | 10.0    | 18.0    | 22.0    | 16.0  | 25.5    | 0    |      |       |             |
| 12            |      |      | 2.5   | 34.0    | 9.5     | 22.5    | 19.0    | 16.5  | 26.5    | 0    |      |       |             |
| 13            |      |      | 15.0  | 34.0    | 7.5     | 29.0    | 15.5    | 16.5  | 36.0    | 0    |      |       |             |
| 14            |      |      | 5.0   | 27.0    | 7.0     | 31.0    | 14.5    | 16.0  | 32.0    | 0    |      |       |             |
| 15            |      |      | 2.5   | 19.0    | 7.5     | 34.0    | 14.0    | 16.5  | 42.0    | 0    |      |       |             |
| 16            |      |      | 1.5   | 19.0    | 16.0    | 41.0    | 14.0    | 16.5  | 64.0    | 0    |      |       |             |
| 17            |      |      | 1.5   | 11.0    | 30.0    | 14.0    | 16.5    | 16.5  | 34.0    | 0    |      |       |             |
| 18            |      |      | 1.5   | 12.0    | 32.0    | 15.0    | 16.5    | 16.0  | 25.5    | 0    |      |       |             |
| 19            |      |      | 1.5   | 11.5    | 35.0    | 14.0    | 25.0    | 15.0  | 23.5    | 0    |      |       |             |
| 20            |      |      | 2.5   | 11.5    | 37.0    | 14.0    | 27.5    | 14.5  | 23.0    | 0    |      |       |             |
| 21            |      |      | 48.0  | 11.5    | 35.0    | 13.5    | 26.5    | 14.5  | 21.0    | 0    |      |       |             |
| 22            |      |      | 42.0  | 12.0    | 28.0    | 13.0    | 21.5    | 14.5  | 19.0    | 0    |      |       |             |
| 23            |      |      | 16.5  | 12.0    | 31.0    | 12.5    | 16.0    | 17.0  | 18.5    | 0    |      |       |             |
| 24            |      |      | 16.0  | 11.0    | 35.0    | 12.5    | 14.5    | 16.5  | 18.0    | 0    |      |       |             |
| 25            |      |      | 19.5  | 10.5    | 35.0    | 13.5    | 15.5    | 15.0  | 18.0    | 0    |      |       |             |
| 26            |      |      | 25.0  | 9.0     | 31.0    | 19.0    | 15.5    | 15.5  | 17.5    | 0    |      |       |             |
| 27            |      |      | 16.0  | 7.5     | 28.0    | 18.5    | 15.5    | 16.5  | 17.0    | 0    |      |       |             |
| 28            |      |      | 13.5  | 12.0    | 25.0    | 14.5    | 16.0    | 16.5  | 17.0    | 0    |      |       |             |
| 29            |      |      | 14.0  | 12.5    |         | 13.5    | 15.5    | 17.5  | 16.5    | 0    |      |       |             |
| 30            |      |      | 14.0  | 14.0    |         | 14.0    | 15.0    | 16.5  | 14.5    | 0    |      |       |             |
| 31            |      |      | 13.0  | 19.0    |         | 14.5    |         | 16.0  |         | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 271.0 | 656.0   | 729.0   | 621.0   | 553.0   | 480.5 | 675.5   | 8.0  | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 8.7   | 21.2    | 26.0    | 20.0    | 18.4    | 15.5  | 22.5    | 0.3  | 0    | 0     | 10.9        |
| Max. Ft.      | 0    | 0    | 48.0  | 82.0    | 81.0    | 41.0    | 28.0    | 17.5  | 64.0    | 7.5  | 0    | 0     | 82.0        |
| Min. Sec. Ft. | 0    | 0    | 0     | 7.5     | 7.0     | 12.5    | 13.5    | 14.0  | 1.5     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 537.5 | 1,301.2 | 1,446.0 | 1,231.8 | 1,096.9 | 953.1 | 1,339.9 | 15.9 | 0    | 0     | 7,922.3     |

TABLE NO. 19

## LONGS CANAL NEAR HEAD

Point of diversion - One and one-quarter miles below McKay Point on the south bank of St. Johns Branch in the southeast quarter of Section 5, Township 18 South, Range 27 East, M.D.B. and M.

Maximum canal capacity - 40 second-feet.

Location of gaging station - 500 feet below head of canal in the southeast quarter of Section 5, Township 18 South, Range 27 East, M.D.B. and M. Map designation 19.

Description of gaging station - Open channel section, staff gage and water stage recorder, rated by frequent current meter measurements, prior to the flood of December 1937, when diversion works and gaging station were destroyed. Since that time, diversions and measurements have been made by means of a rated low head electrically driven pumping plant.

Operating agency - Individual landowners.

Gross service area - 880 acres.

Period of record - 1922-1939; intermittent during the years ending September 30, 1922, 1924, 1926, 1927 and 1931; no record during the years ending September 30, 1923, 1928, 1929 and 1930; continuous from October 1, 1924 to September 30, 1925 and from February 19, 1931 to September 30, 1939.

Criteria governing diversions - First 15 second-feet of flow reaching the head of Longs Canal; next 7 second-feet in excess of flows required to meet the sum of 15 second-feet and downstream priorities of 208 second-feet, aggregating 217 second-feet at their respective points of diversion; maximum diversion, 22 second-feet.

Diversion in second-feet for year ending September 30, 1922

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks |
|----------|------|------|------|------|------|------|------|-----|------|------|------|-------|---------|
| 1        |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 2        |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 3        |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 4        |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 5        |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 6        |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 7        |      |      |      |      |      |      |      |     |      |      | 19.5 |       |         |
| 8        |      |      |      |      |      |      |      |     |      |      | 19.4 |       |         |
| 9        |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 10       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 11       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 12       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 13       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 14       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 15       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 16       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 17       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 18       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 19       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 20       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 21       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 22       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 23       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 24       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 25       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 26       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 27       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 28       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 29       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 30       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| 31       |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |     |      |      |      |       | Year    |
| Days     |      |      |      |      |      |      |      |     |      |      |      |       | Period  |
| Mean     |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Max.     |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Min.     |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Total    |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Ac. Ft.  |      |      |      |      |      |      |      |     |      |      |      |       |         |

No records for year ending September 30, 1923.

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June  | July | Aug. | Sept. | Remarks  |
|---------------|------|------|------|------|------|------|------|------|-------|------|------|-------|--|
| 1             | Dry  | Dry  | Dry  | Dry  |      |      | 29.7 | *    | 19.6  | Dry  | Dry  | Dry   | Cattle quarantined prevented access to gaging station. |
| 2             |      |      |      |      | 3.5  |      | 29.7 |      | 18.8  |      |      |       |  |
| 3             |      |      |      |      |      |      | 30.2 |      | 18.2  |      |      |       |  |
| 4             |      |      |      |      |      |      | 32.8 |      | 18.1  |      |      |       |  |
| 5             |      |      |      |      |      |      | 32.1 |      | 17.8  |      |      |       |  |
| 6             |      |      |      |      |      |      | 33.1 |      | 17.5  |      |      |       |  |
| 7             |      |      |      |      |      |      | 35.2 |      | 17.5  |      |      |       |  |
| 8             |      |      |      |      |      |      | 32.6 |      | 17.2  |      |      |       |  |
| 9             |      |      |      |      |      |      | 23.1 |      | 21.0  |      |      |       |  |
| 10            |      |      |      |      |      |      | 21.0 | 16.4 | 19.6  |      |      |       |  |
| 11            |      |      |      |      |      |      | 17.0 | 16.7 | 4.0   |      |      |       |  |
| 12            |      |      |      |      |      |      | 15.1 | 17.0 | 1.5   |      |      |       |  |
| 13            |      |      |      |      |      |      | 15.6 | 15.6 | 0     |      |      |       |  |
| 14            |      |      |      |      |      | 21.8 | 16.2 | 15.9 | 0     |      |      |       |  |
| 15            |      |      |      |      |      |      | 15.1 | 16.7 | 0     |      |      |       |  |
| 16            |      |      |      |      |      |      | 15.6 | 15.9 | 0     |      |      |       |  |
| 17            |      |      |      |      |      | 22.0 | 16.4 | 16.4 | 0     |      |      |       |  |
| 18            |      |      |      |      |      | 22.8 |      | 15.6 | 0     |      |      |       |  |
| 19            |      |      |      |      |      | 22.0 | *    | 15.5 | 0     |      |      |       |  |
| 20            |      |      |      |      |      | 23.1 |      | 15.4 | 0     |      |      |       |  |
| 21            |      |      |      |      |      | 25.5 |      | 15.4 | 0     |      |      |       |  |
| 22            |      |      |      |      |      | 24.7 |      | 15.4 | 0     |      |      |       |  |
| 23            |      |      |      |      |      | 27.3 |      | 20.7 | 0     |      |      |       |  |
| 24            |      |      |      |      |      | 28.4 |      | 26.1 | 0     |      |      |       |  |
| 25            |      |      |      |      | 20.7 | 28.4 |      | 25.7 | 0     |      |      |       |  |
| 26            |      |      |      |      |      | 28.4 |      | 25.8 | 0     |      |      |       |  |
| 27            |      |      |      |      |      | 31.6 |      | 27.0 | 0     |      |      |       |  |
| 28            |      |      |      |      |      | 31.0 |      | 26.3 | 0     |      |      |       |  |
| 29            |      |      |      |      |      | 29.6 |      | 26.7 | 0     |      |      |       |  |
| 30            |      |      |      | 0    | 21.2 | 28.3 |      | 27.0 | 0     |      |      |       |  |
| 31            |      |      |      | 3.6  |      | 28.4 |      | 23.9 | 0     |      |      |       |  |
| Sec. Ft. Days | 0    | 0    | 0    |      |      |      |      |      | 190.8 | 0    | 0    | 0     | Year Period  |
| Mean          |      |      |      |      |      |      |      |      | 6.4   | 0    | 0    | 0     |  |
| Sec. Ft.      | 0    | 0    | 0    |      |      |      |      |      |       |      |      |       |  |
| Max.          | 0    | 0    | 0    |      |      |      |      |      | 21.0  | 0    | 0    | 0     |  |
| Sec. Ft.      | 0    | 0    | 0    |      |      |      |      |      |       |      |      |       |  |
| Min.          | 0    | 0    | 0    | 0    |      |      |      |      | 0     | 0    | 0    | 0     |  |
| Sec. Ft.      | 0    | 0    | 0    |      |      |      |      |      |       |      |      |       |  |
| Total         | 0    | 0    | 0    |      |      |      |      |      | 378.5 | 0    | 0    | 0     |  |
| Ac. Ft.       |      |      |      |      |      |      |      |      |       |      |      |       |  |

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov.  | Dec.  | Jan.    | Feb.  | Mar.  | Apr.  | May   | June  | July    | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|---------|-------|-------|-------|-------|-------|---------|------|-------|-------------|
| 1             | 0    | 7.1   | 12.1  | 14.5    | 21.4  | 17.6  | 16.5  | 11.0  | 13.8  | 21.4    | Dry  | Dry   |             |
| 2             | 0    | 7.0   | 11.9  | 14.2    | 21.4  | 17.4  | 16.2  | 17.0  | 13.6  | 20.2    |      |       |             |
| 3             | 0    | 6.4   | 11.4  | 14.0    | 21.7  | 17.3  | 16.5  | 24.9  | 13.0  | 20.2    |      |       |             |
| 4             | 0    | 6.2   | 11.2  | 13.8    | 21.5  | 17.2  | 10.5  | 6.7   | 12.4  | 19.4    |      |       |             |
| 5             | 0    | 5.8   | 11.0  | 13.6    | 22.3  | 17.5  | 7.2   | 7.1   | 11.7  | 16.3    |      |       |             |
| 6             | 0    | 5.7   | 11.4  | 21.0    | 25.0  | 17.4  | 7.0   | 9.0   | 11.7  | 18.2    |      |       |             |
| 7             | 0    | 5.2   | 9.9   | 28.2    | 23.8  | 17.3  | 7.2   | 10.1  | 12.8  | 19.0    |      |       |             |
| 8             | 0    | 4.7   | 8.8   | 27.6    | 22.8  | 16.2  | 10.3  | 19.4  | 12.6  | 19.0    |      |       |             |
| 9             | 0    | 26.6  | 7.3   | 27.2    | 7.2   | 13.6  | 15.5  | 9.9   | 13.1  | 18.8    |      |       |             |
| 10            | 0    | 22.6  | 6.7   | 27.0    | 3.0   | 15.1  | 11.0  | 13.0  | 11.0  | 18.8    |      |       |             |
| 11            | 0    | 12.6  | 6.5   | 27.0    | 4.7   | 16.2  | 8.2   | 15.2  | 8.0   | 18.4    |      |       |             |
| 12            | 0    | 9.0   | 6.5   | 27.0    | 9.7   | 16.2  | 8.4   | 14.8  | 10.8  | 17.9    |      |       |             |
| 13            | 0    | 11.2  | 6.4   | 26.2    | 14.3  | 16.1  | 8.5   | 15.4  | 11.2  | 16.8    |      |       |             |
| 14            | 0    | 8.6   | 9.2   | 27.2    | 18.2  | 16.4  | 8.5   | 14.8  | 12.6  | 19.9    |      |       |             |
| 15            | 0    | 8.2   | 17.9  | 26.4    | 17.3  | 16.8  | 8.9   | 14.4  | 13.8  | 20.2    |      |       |             |
| 16            | 0    | 8.2   | 17.3  | 25.8    | 16.9  | 16.8  | 8.7   | 13.8  | 7.1   | 20.5    |      |       |             |
| 17            | 0    | 12.6  | 17.3  | 20.0    | 16.5  | 16.8  | 8.3   | 14.6  | 8.0   | 20.2    |      |       |             |
| 18            | 0    | 14.6  | 16.5  | 17.3    | 16.5  | 15.1  | 8.2   | 14.8  | 14.6  | 20.5    |      |       |             |
| 19            | 0    | 14.4  | 16.2  | 23.5    | 16.3  | 14.4  | 7.9   | 14.1  | 24.4  | 22.6    |      |       |             |
| 20            | 0    | 14.4  | 16.4  | 23.5    | 16.2  | 14.8  | 7.9   | 13.5  | 24.0  | 20.5    |      |       |             |
| 21            | 0    | 14.6  | 16.4  | 23.0    | 17.3  | 14.8  | 7.8   | 13.1  | 23.4  | 16.2    |      |       |             |
| 22            | 0    | 14.8  | 17.9  | 22.8    | 16.5  | 15.1  | 7.4   | 12.8  | 21.5  | 18.8    |      |       |             |
| 23            | 0    | 15.1  | 19.0  | 22.8    | 17.0  | 15.2  | 7.3   | 13.2  | 21.1  | 20.5    |      |       |             |
| 24            | 0    | 13.8  | 17.3  | 23.2    | 16.8  | 14.8  | 7.3   | 13.6  | 20.8  | 20.0    |      |       |             |
| 25            | 0    | 13.6  | 16.8  | 23.2    | 16.0  | 16.0  | 7.6   | 14.3  | 21.2  | 20.0    |      |       |             |
| 26            | 0    | 13.3  | 16.6  | 23.2    | 16.0  | 17.0  | 8.1   | 14.8  | 21.4  | 19.6    |      |       |             |
| 27            | 0    | 13.1  | 16.2  | 17.8    | 16.5  | 15.6  | 8.2   | 15.4  | 21.4  | 19.4    |      |       |             |
| 28            | 0    | 13.1  | 15.6  | 18.4    | 17.3  | 16.4  | 7.7   | 15.4  | 19.0  | 18.4    |      |       |             |
| 29            | 1.5  | 12.8  | 15.6  | 22.0    |       | 17.3  | 7.8   | 16.2  | 17.8  | 10.5    |      |       |             |
| 30            | 3.2  | 12.4  | 15.0  | 21.7    |       | 16.8  | 8.5   | 15.4  | 19.6  | 0       |      |       |             |
| 31            | 8.0  |       | 14.8  | 21.4    |       | 17.0  |       | 14.0  | 0     | 0       |      |       |             |
| Sec. Ft. Days | 12.7 | 347.9 | 413.1 | 684.5   | 470.1 | 502.2 | 279.1 | 431.7 | 467.4 | 556.2   | 0    | 0     | Year Period |
| Mean          |      |       |       |         |       |       |       |       |       |         |      |       |             |
| Sec. Ft.      | 0.4  | 11.6  | 13.3  | 22.1    | 16.8  | 16.2  | 9.3   | 13.9  | 15.6  | 17.9    | 0    | 0     | 11.4        |
| Max.          |      |       |       |         |       |       |       |       |       |         |      |       |             |
| Sec. Ft.      | 8.0  | 26.6  | 19.0  | 28.2    | 25.0  | 17.6  | 16.5  | 24.9  | 24.4  | 22.6    | 0    | 0     | 28.2        |
| Min.          |      |       |       |         |       |       |       |       |       |         |      |       |             |
| Sec. Ft.      | 0    | 4.7   | 6.4   | 13.6    | 3.0   | 13.6  | 7.0   | 6.7   | 7.1   | 0       | 0    | 0     | 0           |
| Total         |      |       |       |         |       |       |       |       |       |         |      |       |             |
| Ac. Ft.       | 25.2 | 690.1 | 819.4 | 1,357.7 | 932.4 | 996.1 | 553.6 | 886.3 | 927.1 | 1,103.2 | 0    | 0     | 8,261.1     |

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

| Day      | Oct. | Nov.  | Dec.  | Jan.  | Feb.    | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|----------|------|-------|-------|-------|---------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1        | Dry  | 0     | 13.6  | 12.0  | 21.6    | 16.7   | No     | No     | No     | 14.1  | Dry  | Dry   | * Estimated |
| 2        |      | 5.0   | 14.8  | 12.0  | 21.0    | 16.7   | record | record | record | 14.1  |      |       |             |
| 3        |      | 13.0  | 15.6  | 11.3  | 21.0    | 16.2   |        |        |        | 14.0  |      |       |             |
| 4        |      | 16.2  | 15.0  | 11.3  | 21.2    | 16.0   |        |        |        | 14.0  |      |       |             |
| 5        |      | 9.1   | 14.6  | 11.3  | 21.0    | 16.2   |        |        | 24.3   | 9.2   |      |       |             |
| 6        |      | 0     | 14.1  | 11.4  | 18.8    | 16.2   | 0      |        | 24.6   | 0     |      |       |             |
| 7        |      | 0     | 14.0  | 11.4  | 10.5    | 16.4   | 0      |        | 15.8   | 0     |      |       |             |
| 8        |      | 0     | 12.0  | 11.3  | 8.4     | 16.4   | 0      |        | 10.8   | 0     |      |       |             |
| 9        |      | 2.0   | 12.0  | 10.9  | 19.7    | 16.4   | 0      |        | 16.4   | 0     |      |       |             |
| 10       |      | 0     | 12.0  | 11.0  | 19.7    | 16.3   | 0      |        | 21.4   | 0     |      |       |             |
| 11       |      | 0     | 12.0  | 11.0  | 20.0    | 15.7   | 6.2    |        | 21.4   | 0     |      |       |             |
| 12       |      | 9.0   | 12.0  | 11.0  | 21.9    | 15.3   | 9.8    |        | 20.9   | 0     |      |       |             |
| 13       |      | 17.8  | 12.0  | 10.8  | 22.6    | 15.3   | 11.0   |        | 20.2   | 0     |      |       |             |
| 14       |      | 17.4  | 12.0  | 10.6  | 30.0    | 15.7   | 12.4   |        | 19.2   | 0     |      |       |             |
| 15       |      | 15.6  | 12.0  | 10.5  | 20.0    | 15.7   | 14.4   | 14.5   | 15.6   | 0     |      |       |             |
| 16       |      | 15.3  | 12.0  | 10.6  | 17.5    | 16.0   | 14.4   | 14.6   | 17.6   | 0     |      |       |             |
| 17       |      | 15.3  | 12.0  | 10.8  | 16.8    | 15.7   | 13.7   | 14.1   | 16.9   | 0     |      |       |             |
| 18       |      | 14.5  | 12.0  | 11.0  | 16.0    |        | 13.4   | 14.1   | 16.7   | 0     |      |       |             |
| 19       |      | 15.2  | 12.0  | 10.8  | 15.7    | No     | 11.7   | 18.3   | 16.9   | 0     |      |       |             |
| 20       |      | 15.3  | 12.0  | 10.6  | 15.7    | record |        | 20.7   | 16.4   | 0     |      |       |             |
| 21       |      | 14.0  | 12.4  | 10.4  | 16.2    |        | No     | 20.2   | 15.8   | 0     |      |       |             |
| 22       |      | 13.0  | 12.4  | 10.8  | 15.7    |        | record | 23.1   | 15.3   | 0     |      |       |             |
| 23       |      | 15.6  | 12.4  | 11.0  | 15.7    |        |        | 17.6   | 15.0   | 0     |      |       |             |
| 24       |      | 15.8  | 12.3  | 10.8  | 15.5    |        |        | 20.2   | 14.8   | 0     |      |       |             |
| 25       |      | 13.0  | 12.2  | 10.8  | 15.3    |        |        | 19.0   | 14.5   | 0     |      |       |             |
| 26       |      | 13.2  | 12.2  | 10.8  | 15.8    |        |        | 17.8   | 14.4   | 0     |      |       |             |
| 27       |      | 13.0  | 12.2  | 14.8  | 16.0    |        |        | 17.8   | 14.3   | 0     |      |       |             |
| 28       |      | 13.0  | 12.2  | 16.9  | 16.2    |        |        | 21.4   | 14.2   | 0     |      |       |             |
| 29       |      | 13.0  | 12.2  | 16.8  |         |        |        | No     | 14.2   | 0     |      |       |             |
| 30       |      | 13.2  | 12.2  | 21.2  |         |        |        | record | 14.1   | 0     |      |       |             |
| 31       |      |       | 12.1  | 15.6  |         |        |        |        |        | 0     |      |       |             |
| Sec. Ft. | 0    | 311.5 |       | 376.5 | 505.5   |        |        |        |        | 65.4  | 0    | 0     | Year Period |
| Mean     |      |       |       |       |         |        |        |        |        |       |      |       |             |
| Sec. Ft. | 0    | 10.4  |       | 12.1  | 18.1    |        |        |        |        | 2.1   | 0    | 0     |             |
| Max.     |      |       |       |       |         |        |        |        |        |       |      |       |             |
| Sec. Ft. | 0    | 17.8  |       | 21.2  | 30.0    |        |        |        |        | 14.1  | 0    | 0     |             |
| Min.     |      |       |       |       |         |        |        |        |        |       |      |       |             |
| Sec. Ft. | 0    | 0     |       | 10.4  | 8.4     |        |        |        |        | 0     | 0    | 0     |             |
| Total    |      |       |       |       |         |        |        |        |        |       |      |       |             |
| Ac. Ft.  | 0    | 617.9 | 778.5 | 746.8 | 1,002.7 |        |        |        |        | 129.7 | 0    | 0     |             |

Diversion in second-feet for year ending September 30, 1927

| Day      | Oct. | Nov. | Dec.   | Jan. | Feb.   | Mar. | Apr. | May    | June   | July | Aug. | Sept. | Remarks     |
|----------|------|------|--------|------|--------|------|------|--------|--------|------|------|-------|-------------|
| 1        |      |      | No     | No   | 17.6   |      |      | No     |        |      |      |       |             |
| 2        |      |      | record | 17.6 | 17.6   |      |      | record |        |      |      |       |             |
| 3        |      |      |        | 4.0  | 18.1   |      |      |        |        |      |      |       |             |
| 4        |      |      |        | 4.0  | 24.0   |      |      |        |        |      |      |       |             |
| 5        |      |      |        | 4.0  | 17.0   |      |      |        |        |      |      |       |             |
| 6        |      |      |        | 3.8  | 14.2   |      |      |        |        |      |      |       |             |
| 7        |      |      |        | 3.8  | 13.0   |      |      |        |        |      |      |       |             |
| 8        |      |      |        | 3.8  | 12.8   |      |      |        |        |      |      |       |             |
| 9        |      |      |        | 3.8  | 12.6   |      |      |        |        |      |      |       |             |
| 10       |      |      |        | 3.8  | 12.4   |      |      |        |        |      |      |       |             |
| 11       |      |      |        | 3.6  | 12.2   |      |      |        |        |      |      |       |             |
| 12       |      |      |        | 3.6  | 12.0   |      |      |        |        |      |      |       |             |
| 13       |      |      |        | 3.6  | 12.0   |      |      |        | 25.6   |      |      |       |             |
| 14       |      |      |        | 3.4  | 13.0   |      |      |        | 27.2   |      |      |       |             |
| 15       |      |      |        | 3.4  | 17.0   |      |      |        | 26.8   |      |      |       |             |
| 16       |      |      |        | 3.4  | 26.7   |      |      |        |        |      |      |       |             |
| 17       |      |      |        | 14.3 | 19.2   |      |      |        | 29.2   |      |      |       |             |
| 18       |      |      |        | 23.4 | 3.6    |      |      |        | 27.6   |      |      |       |             |
| 19       |      |      |        | 23.4 | 2.5    |      |      |        | 25.8   |      |      |       |             |
| 20       |      |      |        | 26.5 | 2.5    |      |      |        | 23.8   |      |      |       |             |
| 21       |      |      |        | 28.0 | 2.5    |      |      |        | 20.0   |      |      |       |             |
| 22       |      |      |        | 26.3 | 2.5    |      |      |        | No     |      |      |       |             |
| 23       |      |      |        | 25.0 | 2.5    |      |      |        | record |      |      |       |             |
| 24       |      |      |        | 21.0 | 2.5    |      |      |        |        |      |      |       |             |
| 25       |      |      |        | 18.3 | 2.5    |      |      |        |        |      |      |       |             |
| 26       |      |      |        | 18.3 | 2.5    |      |      |        |        |      |      |       |             |
| 27       |      |      |        | 18.5 | No     |      |      |        |        |      |      |       |             |
| 28       |      |      |        | 18.3 | record |      |      |        |        |      |      |       |             |
| 29       |      |      |        | 18.3 |        |      |      |        |        |      |      |       |             |
| 30       |      |      |        | 18.1 |        |      |      |        |        |      |      |       |             |
| 31       |      |      |        | 17.8 |        |      |      |        |        |      |      |       |             |
| Sec. Ft. |      |      |        |      |        |      |      |        |        |      |      |       | Year Period |
| Days     |      |      |        |      |        |      |      |        |        |      |      |       |             |
| Mean     |      |      |        |      |        |      |      |        |        |      |      |       |             |
| Sec. Ft. |      |      |        |      |        |      |      |        |        |      |      |       |             |
| Max.     |      |      |        |      |        |      |      |        |        |      |      |       |             |
| Sec. Ft. |      |      |        |      |        |      |      |        |        |      |      |       |             |
| Min.     |      |      |        |      |        |      |      |        |        |      |      |       |             |
| Sec. Ft. |      |      |        |      |        |      |      |        |        |      |      |       |             |
| Total    |      |      |        |      |        |      |      |        |        |      |      |       |             |
| Ac. Ft.  |      |      |        |      |        |      |      |        |        |      |      |       |             |

No records for years ending September 30, 1928, 1929 and 1930.

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversión in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan.    | Feb.   | Mar.    | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|---------|--------|---------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0       | No     | 18.6    | 22.1    | 14.2    | 17.6  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      | 0       | record | 18.7    | 23.0    | 14.5    | 17.4  |      |      |       |             |
| 3             |      |      |      | 0       |        | 22.9    | 20.6    | 14.6    | 17.0  |      |      |       |             |
| 4             |      |      |      | 0       |        | 22.9    | 25.1    | 15.0    | 16.2  |      |      |       |             |
| 5             |      |      |      | 0       |        | 22.9    | 13.0    | 15.0    | 15.9  |      |      |       |             |
| 6             |      |      |      | 0       |        | 25.0    | 21.9    | 20.7    | 19.4  |      |      |       |             |
| 7             |      |      |      | 0       |        | 26.4    | 23.1    | 25.4    | 17.8  |      |      |       |             |
| 8             |      |      |      | 0       |        | 26.3    | 21.0    | 21.9    | 20.0  |      |      |       |             |
| 9             |      |      |      | 0       |        | 26.1    | 22.7    | 20.5    | 15.5  |      |      |       |             |
| 10            |      |      |      | 0       |        | 26.0    | 22.4    | 19.8    | 11.2  |      |      |       |             |
| 11            |      |      |      | No      |        | 25.7    | 21.9    | 21.3    | 13.3  |      |      |       |             |
| 12            |      |      |      | record. |        | 27.4    | 14.8    | 23.0    | 16.7  |      |      |       |             |
| 13            |      |      |      |         |        | 27.8    | 19.1    | 22.6    | 16.2  |      |      |       |             |
| 14            |      |      |      |         |        | 21.6    | 26.3    | 21.5    | 15.6  |      |      |       |             |
| 15            |      |      |      |         |        | 21.5    | 26.4    | 20.0    | 15.2  |      |      |       |             |
| 16            |      |      |      |         |        | 19.5    | 26.8    | 19.3    | 15.9  |      |      |       |             |
| 17            |      |      |      |         |        | 24.4    | 19.0    | 18.7    | 16.4  |      |      |       |             |
| 18            |      |      |      | 24.91   |        | 26.1    | 25.6    | 19.7    | 15.1  |      |      |       |             |
| 19            |      |      |      | No      | 24.9   | 28.2    | 25.9    | 20.4    | 14.4  |      |      |       |             |
| 20            |      |      |      | record  | 31.1   | 27.0    | 25.6    | 19.4    | 14.2  |      |      |       |             |
| 21            |      |      |      |         |        | 23.5    | 28.8    | 25.0    | 18.6  | 14.2 |      |       |             |
| 22            |      |      |      |         |        | 13.3    | 30.1    | 24.8    | 13.3  | 13.3 |      |       |             |
| 23            |      |      |      |         |        | 18.3    | 30.6    | 27.1    | 13.3  | 13.3 |      |       |             |
| 24            |      |      |      |         |        | 22.9    | 30.9    | 22.2    | 19.7  | 13.0 |      |       |             |
| 25            |      |      |      |         |        | 22.6    | 31.1    | 19.8    | 23.3  | 12.8 |      |       |             |
| 26            |      |      |      |         |        | 22.5    | 29.3    | 30.3    | 24.7  | 12.6 |      |       |             |
| 27            |      |      |      |         |        | 22.4    | 19.6    | 25.3    | 24.4  | 10.0 |      |       |             |
| 28            |      |      |      |         |        | 22.2    | 20.0    | 19.9    | 20.8  | 0    |      |       |             |
| 29            |      |      |      |         |        | 19.1    | 25.7    | 19.5    | 0     | 0    |      |       |             |
| 30            |      |      |      |         |        | 14.8    | 20.6    | 19.3    | 0     | 0    |      |       |             |
| 31            |      |      |      | 27.22   |        | 13.9    |         | 18.3    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    |         |        | 747.8   | 690.4   | 603.2   | 410.6 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |         |        | 24.1    | 23.0    | 19.5    | 13.7  | 0    | 0    | 0     |             |
| Sec. Ft.      | 0    | 0    | 0    |         |        | 31.1    | 30.3    | 25.4    | 20.0  | 0    | 0    | 0     |             |
| Max.          |      |      |      |         |        |         |         |         |       |      |      |       |             |
| Min.          |      |      |      |         |        |         |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    |         |        | 13.9    | 13.0    | 13.3    | 0     | 0    | 0    | 0     |             |
| Total         |      |      |      |         |        |         |         |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    |         |        | 1,483.3 | 1,369.4 | 1,196.4 | 814.4 | 0    | 0    | 0     |             |

Diversión in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May     | June    | July  | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|-------|-------|---------|---------|-------|-------|-------|-------------|
| 1             | Dry  | 0    | 12.5  | 11.0  | 21.0  | 16.5  | 17.5  | 11.5    | 20.3    | 18.8  | 21.0  | Dry   |             |
| 2             |      | 0    | 13.8  | 10.0  | 15.2  | 15.8  | 18.3  | 12.0    | 22.5    | 18.5  | 20.2  |       |             |
| 3             |      | 0    | 15.3  | 9.6   | 11.8  | 15.5  | 17.7  | 13.0    | 22.8    | 18.2  | 19.5  |       |             |
| 4             |      | 0    | 14.7  | 8.0   | 10.8  | 14.4  | 17.6  | 13.5    | 23.3    | 17.3  | 19.5  |       |             |
| 5             |      | 0    | 15.6  | 7.5   | 10.8  | 13.6  | 17.0  | 13.3    | 23.2    | 16.5  | 19.2  |       |             |
| 6             |      | 0    | 17.0  | 7.0   | 10.4  | 13.9  | 16.0  | 14.4    | 21.8    | 16.2  | 17.0  |       |             |
| 7             |      | 0    | 17.0  | 6.4   | 8.5   | 14.5  | 16.2  | 16.6    | 18.2    | 15.4  | 17.2  |       |             |
| 8             |      | 0    | 17.6  | 6.1   | 6.8   | 14.8  | 16.5  | 17.4    | 19.4    | 14.4  | 17.6  |       |             |
| 9             |      | 0    | 19.0  | 6.2   | 7.2   | 14.1  | 17.2  | 19.4    | 13.6    | 14.0  | 17.0  |       |             |
| 10            |      | 0    | 19.0  | 6.0   | 10.8  | 13.8  | 17.8  | 21.4    | 20.6    | 14.2  | 16.2  |       |             |
| 11            |      | 0    | 17.3  | 6.0   | 15.0  | 13.6  | 18.0  | 23.5    | 22.7    | 16.8  | 15.4  |       |             |
| 12            |      | 0    | 15.8  | 7.4   | 13.8  | 13.9  | 18.2  | 18.7    | 22.7    | 18.0  | 14.5  |       |             |
| 13            |      | 0    | 15.4  | 7.6   | 13.0  | 14.4  | 18.8  | 18.0    | 22.2    | 17.2  | 14.0  |       |             |
| 14            |      | 0    | 18.0  | 5.8   | 12.4  | 14.3  | 17.7  | 18.0    | 22.1    | 16.8  | 15.2  |       |             |
| 15            |      | 0    | 14.2  | 6.0   | 11.6  | 14.4  | 18.8  | 18.4    | 20.7    | 16.5  | 12.8  |       |             |
| 16            |      | 0    | 13.9  | 6.8   | 11.2  | 13.6  | 20.2  | 18.7    | 20.7    | 16.1  | 9.6   |       |             |
| 17            |      | 0    | 13.9  | 5.8   | 10.6  | 12.7  | 19.3  | 16.4    | 30.4    | 15.8  | 0     |       |             |
| 18            |      | 0    | 14.4  | 5.7   | 10.2  | 13.4  | 19.5  | 10.0    | 19.0    | 15.6  | 0     |       |             |
| 19            |      | 0    | 14.7  | 5.8   | 10.7  | 15.0  | 19.3  | 9.3     | 17.6    | 14.8  | 0     |       |             |
| 20            |      | 0    | 15.2  | 5.8   | 11.5  | 17.9  | 19.0  | 7.8     | 17.6    | 14.0  | 0     |       |             |
| 21            |      | 0    | 16.7  | 5.7   | 10.3  | 15.1  | 16.3  | 2.3     | 17.8    | 13.7  | 0     |       |             |
| 22            |      | 0    | 17.0  | 5.3   | 10.3  | 14.0  | 14.0  | 4.0     | 17.6    | 13.4  | 0     |       |             |
| 23            |      | 0    | 16.2  | 5.2   | 11.6  | 13.8  | 12.2  | 14.7    | 17.4    | 13.4  | 0     |       |             |
| 24            |      | 0    | 16.0  | 4.8   | 12.2  | 13.9  | 11.3  | 28.8    | 17.0    | 12.8  | 0     |       |             |
| 25            |      | 0    | 21.2  | 5.7   | 13.0  | 15.1  | 11.3  | 26.8    | 17.0    | 13.3  | 0     |       |             |
| 26            |      | 0    | 19.3  | 5.2   | 14.4  | 15.4  | 11.0  | 24.8    | 16.5    | 14.0  | 0     |       |             |
| 27            |      | 0    | 17.2  | 0     | 15.8  | 15.7  | 9.3   | 24.7    | 16.1    | 9.0   | 0     |       |             |
| 28            |      | 14.0 | 23.4  | 0     | 17.0  | 16.6  | 8.7   | 24.0    | 16.8    | 15.8  | 0     |       |             |
| 29            |      | 11.8 | 5.6   | 3.2   | 17.2  | 15.4  | 9.3   | 22.8    | 19.2    | 23.5  | 0     |       |             |
| 30            |      | 10.5 | 5.7   | 5.8   |       | 15.3  | 10.3  | 21.5    | 19.0    | 23.7  | 0     |       |             |
| 31            |      |      | 13.2  | 7.6   |       | 16.1  |       | 21.2    |         | 21.8  | 0     |       |             |
| Sec. Ft. Days | 0    | 36.3 | 483.0 | 188.0 | 355.1 | 456.5 | 474.8 | 526.9   | 575.8   | 499.5 | 263.9 | 0     | Year Period |
| Mean          |      | 1.2  | 15.6  | 6.1   | 12.2  | 14.7  | 15.8  | 17.0    | 19.2    | 16.1  | 8.5   | 0     | 10.5        |
| Sec. Ft.      | 0    | 14.0 | 23.4  | 11.0  | 21.0  | 17.9  | 20.2  | 28.8    | 23.3    | 23.7  | 21.0  | 0     | 28.8        |
| Max.          |      |      |       |       |       |       |       |         |         |       |       |       |             |
| Min.          |      |      |       |       |       |       |       |         |         |       |       |       |             |
| Sec. Ft.      | 0    | 0    | 5.6   | 0     | 6.8   | 12.7  | 8.7   | 2.3     | 9.4     | 9.0   | 0     | 0     | 0           |
| Total         |      |      |       |       |       |       |       |         |         |       |       |       |             |
| Ac. Ft.       | 0    | 72.0 | 958.0 | 372.9 | 704.3 | 905.5 | 941.8 | 1,045.1 | 1,142.1 | 990.8 | 523.4 | 0     | 7,655.9     |

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

| Day      | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|-------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | 0    | 3.0   | 10.2    | 19.8    | 22.6    | 20.3    | 21.3    | 13.5 | Dry   |             |
| 2        |      |      |      | 0    | 10.8  | 18.9    | 21.6    | 21.7    | 19.8    | 20.5    | 13.3 |       |             |
| 3        |      |      |      | 0    | 19.1  | 23.5    | 22.7    | 20.3    | 19.0    | 19.5    | 8.6  |       |             |
| 4        |      |      |      | 0    | 18.9  | 24.1    | 23.4    | 18.0    | 17.1    | 19.3    | 0    |       |             |
| 5        |      |      |      | 0    | 18.9  | 24.1    | 23.9    | 18.4    | 16.9    | 19.0    | 0    |       |             |
| 6        |      |      |      | 0    | 14.3  | 23.4    | 26.4    | 20.9    | 16.4    | 18.9    | 0    |       |             |
| 7        |      |      |      | 0    | 9.4   | 23.4    | 25.6    | 20.7    | 16.9    | 18.9    | 0    |       |             |
| 8        |      |      |      | 0    | 9.4   | 23.7    | 24.9    | 22.0    | 17.9    | 16.9    | 0    |       |             |
| 9        |      |      |      | 0    | 9.4   | 23.9    | 24.8    | 20.4    | 18.9    | 18.0    | 0    |       |             |
| 10       |      |      |      | 0    | 9.3   | 23.9    | 25.3    | 19.7    | 17.0    | 19.7    | 0    |       |             |
| 11       |      |      |      | 0    | 9.2   | 23.2    | 27.0    | 19.3    | 17.5    | 22.5    | 0    |       |             |
| 12       |      |      |      | 0    | 9.3   | 22.3    | 27.2    | 19.6    | 17.7    | 23.5    | 0    |       |             |
| 13       |      |      |      | 0    | 9.4   | 22.3    | 26.8    | 19.8    | 20.0    | 23.5    | 0    |       |             |
| 14       |      |      |      | 0    | 9.4   | 21.7    | 27.8    | 19.8    | 22.2    | 23.2    | 0    |       |             |
| 15       |      |      |      | 0    | 9.4   | 21.0    | 27.7    | 20.3    | 21.7    | 22.5    | 0    |       |             |
| 16       |      |      |      | 0    | 9.4   | 21.2    | 27.9    | 21.0    | 20.9    | 21.5    | 0    |       |             |
| 17       |      |      |      | 0    | 9.5   | 24.5    | 26.8    | 20.4    | 19.8    | 20.9    | 0    |       |             |
| 18       |      |      |      | 0    | 9.5   | 22.1    | 26.1    | 19.5    | 18.7    | 20.0    | 0    |       |             |
| 19       |      |      |      | 4.5  | 9.6   | 20.8    | 24.8    | 21.3    | 17.9    | 19.2    | 0    |       |             |
| 20       |      |      |      | 3.0  | 9.7   | 20.4    | 24.6    | 22.4    | 17.9    | 18.9    | 0    |       |             |
| 21       |      |      |      | 1.3  | 9.7   | 20.6    | 24.5    | 20.6    | 17.7    | 18.0    | 0    |       |             |
| 22       |      |      |      | 1.4  | 9.8   | 20.2    | 25.2    | 18.0    | 17.5    | 17.5    | 0    |       |             |
| 23       |      |      |      | 2.8  | 9.9   | 19.8    | 25.7    | 18.2    | 17.2    | 16.7    | 0    |       |             |
| 24       |      |      |      | 2.0  | 10.0  | 19.2    | 25.5    | 19.2    | 17.1    | 15.6    | 0    |       |             |
| 25       |      |      |      | 3.7  | 10.0  | 18.8    | 25.5    | 19.8    | 16.7    | 15.1    | 0    |       |             |
| 26       |      |      |      | 3.3  | 10.0  | 18.5    | 24.8    | 19.8    | 18.4    | 14.9    | 0    |       |             |
| 27       |      |      |      | 2.8  | 10.2  | 18.4    | 20.4    | 20.5    | 23.9    | 14.5    | 0    |       |             |
| 28       |      |      |      | 5.2  | 10.2  | 19.0    | 20.2    | 20.7    | 22.4    | 14.9    | 0    |       |             |
| 29       |      |      |      | 8.5  |       | 19.5    | 23.8    | 20.6    | 22.4    | 15.1    | 0    |       |             |
| 30       |      |      |      | 7.5  |       | 18.6    | 23.5    | 20.3    | 21.9    | 14.7    | 0    |       |             |
| 31       |      |      |      | 4.0  |       | 18.3    |         | 20.2    |         | 13.6    | 0    |       |             |
| Sec. Ft. |      |      |      |      |       |         |         |         |         |         |      |       |             |
| Days     | 0    | 0    | 0    | 50.0 | 296.7 | 650.0   | 744.2   | 626.0   | 569.7   | 578.3   | 35.4 | 0     | Year Period |
| Mean     |      |      |      |      |       |         |         |         |         |         |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 1.6  | 10.6  | 21.0    | 24.8    | 20.2    | 18.9    | 18.7    | 1.1  | 0     | 9.7         |
| Max.     |      |      |      |      |       |         |         |         |         |         |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 8.5  | 19.1  | 24.5    | 27.9    | 22.6    | 23.9    | 23.5    | 13.5 | 0     | 27.9        |
| Min.     |      |      |      |      |       |         |         |         |         |         |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 3.0   | 10.2    | 19.8    | 18.0    | 16.4    | 13.6    | 0    | 0     | 0           |
| Total    |      |      |      |      |       |         |         |         |         |         |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 99.2 | 588.5 | 1,289.3 | 1,476.1 | 1,241.7 | 1,130.0 | 1,147.1 | 70.2 | 0     | 7,042.1     |

Diversion in second-feet for year ending September 30, 1934

| Day      | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.    | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|----------|------|------|-------|-------|-------|---------|---------|---------|-------|------|------|-------|-------------|
| 1        | Dry  | Dry  | 0     | 18.5  | 9.5   | 17.0    | 23.5    | 20.5    | 14    | Dry  | Dry  | Dry   |             |
| 2        |      |      | 0     | 12    | 9.5   | 17      | 25      | 20.5    | 13.5  |      |      |       |             |
| 3        |      |      | 0     | 10.5  | 11    | 17.5    | 24      | 21      | 13.5  |      |      |       |             |
| 4        |      |      | 0     | 10    | 13    | 18      | 23.5    | 21      | 13    |      |      |       |             |
| 5        |      |      | 0     | 10    | 14.5  | 18.5    | 23.5    | 22.5    | 13    |      |      |       |             |
| 6        |      |      | 0     | 9.5   | 14    | 19      | 23.5    | 23      | 15    |      |      |       |             |
| 7        |      |      | 1     | 9.5   | 14.5  | 19      | 24.5    | 23      | 15    |      |      |       |             |
| 8        |      |      | 4     | 9     | 12.5  | 18.5    | 25      | 23.5    | 15    |      |      |       |             |
| 9        |      |      | 4     | 9     | 13    | 18.5    | 26.5    | 23      | 14.5  |      |      |       |             |
| 10       |      |      | 4     | 9     | 14.5  | 18.5    | 26.5    | 23      | 14    |      |      |       |             |
| 11       |      |      | 4     | 9     | 14    | 18.5    | 27      | 23      | 13.5  |      |      |       |             |
| 12       |      |      | 6.5   | 9     | 13.5  | 18.5    | 26.5    | 22.5    | 14    |      |      |       |             |
| 13       |      |      | 32    | 9     | 13.5  | 18      | 27.5    | 22.5    | 15    |      |      |       |             |
| 14       |      |      | 23    | 9     | 13.5  | 18.5    | 28      | 21      | 15.5  |      |      |       |             |
| 15       |      |      | 18    | 9     | 13.5  | 19      | 29      | 20.5    | 18.5  |      |      |       |             |
| 16       |      |      | 17    | 9     | 14    | 19      | 28      | 20      | 16.5  |      |      |       |             |
| 17       |      |      | 16    | 9     | 14    | 19      | 27.5    | 19      | 18.5  |      |      |       |             |
| 18       |      |      | 16    | 9     | 14    | 20      | 27.5    | 18      | 17.5  |      |      |       |             |
| 19       |      |      | 16    | 9     | 14    | 19.5    | 27.5    | 17.5    | 16    |      |      |       |             |
| 20       |      |      | 15.5  | 9     | 15    | 19      | 27.5    | 17.5    | 15.5  |      |      |       |             |
| 21       |      |      | 15.5  | 9     | 14.5  | 18.5    | 27.5    | 17.5    | 15    |      |      |       |             |
| 22       |      |      | 16    | 9     | 14.5  | 18.5    | 27      | 17      | 15    |      |      |       |             |
| 23       |      |      | 16    | 9     | 14.5  | 21      | 26      | 16.5    | 14.5  |      |      |       |             |
| 24       |      |      | 16.5  | 9.5   | 16    | 24      | 24.5    | 15.5    | 14.5  |      |      |       |             |
| 25       |      |      | 16.5  | 9.5   | 15.5  | 23.5    | 24      | 15      | 14    |      |      |       |             |
| 26       |      |      | 16.5  | 9     | 16    | 23.5    | 22.5    | 15.5    | 14    |      |      |       |             |
| 27       |      |      | 16.5  | 9     | 18    | 23.5    | 22      | 16      | 13    |      |      |       |             |
| 28       |      |      | 16.5  | 9     | 16.5  | 23      | 22      | 15      | 12    |      |      |       |             |
| 29       |      |      | 16.5  | 9     |       | 23.5    | 22      | 14.5    | 9.5   |      |      |       |             |
| 30       |      |      | 16.5  | 9     |       | 24.5    | 21      | 15.5    | 0     |      |      |       |             |
| 31       |      |      | 16.5  | 9     |       | 23.5    |         | 14.5    |       |      |      |       |             |
| Sec. Ft. |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Days     | 0    | 0    | 356.5 | 297.0 | 390.5 | 617.5   | 760.0   | 595.0   | 423.5 | 0    | 0    | 0     | Year Period |
| Mean     |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 11.5  | 9.6   | 13.9  | 19.9    | 25.3    | 19.2    | 14.1  | 0    | 0    | 0     | 9.4         |
| Max.     |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 32    | 18.5  | 18    | 24.5    | 29      | 23.5    | 18.5  | 0    | 0    | 0     | 32          |
| Min.     |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0     | 9     | 9.5   | 17      | 21      | 14.5    | 0     | 0    | 0    | 0     | 0           |
| Total    |      |      |       |       |       |         |         |         |       |      |      |       |             |
| Ac. Ft.  | 0    | 0    | 707.1 | 589.1 | 774.6 | 1,224.8 | 1,507.5 | 1,180.2 | 840.0 | 0    | 0    | 0     | 6,823.3     |



TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec.  | Jan.    | Feb.  | Mar.  | Apr.  | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|---------|-------|-------|-------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 16.5    | 15    | 13    | 11.5  | 16      | 29      | 21.5    | 10.5 | Dry   |             |
| 2             |      |      | 0     | 16.5    | 13.5  | 12    | 11.5  | 14      | 28      | 20.5    | 0    |       |             |
| 3             |      |      | 0     | 16.5    | 13.5  | 12    | 12    | 30      | 30      | 20.5    | 0    |       |             |
| 4             |      |      | 0     | 17      | 12.5  | 12    | 14    | 16      | 37      | 20      | 0    |       |             |
| 5             |      |      | 0     | 20.5    | 12    | 12    | 13    | 22.5    | 37      | 20      | 0    |       |             |
| 6             |      |      | 0     | 22      | 9.5   | 11.5  | 12    | 26      | 39      | 21      | 0    |       |             |
| 7             |      |      | 0     | 20      | 9.5   | 12    | 13.5  | 30      | 38      | 22      | 0    |       |             |
| 8             |      |      | 0     | 19.5    | 17.5  | 13.5  | 35    | 32      | 35      | 21.5    | 0    |       |             |
| 9             |      |      | 0     | 20.5    | 20.5  | 15    | 18.5  | 25.5    | 30      | 21      | 0    |       |             |
| 10            |      |      | 0     | 22.5    | 15.5  | 12    | 7     | 23      | 29      | 23.5    | 0    |       |             |
| 11            |      |      | 0     | 21      | 12.5  | 12    | 1.5   | 23      | 29      | 27      | 0    |       |             |
| 12            |      |      | 0     | 20      | 15    | 12.5  | 2     | 22.5    | 30      | 26      | 0    |       |             |
| 13            |      |      | 0     | 19      | 13    | 13    | 3     | 22      | 35      | 23.5    | 0    |       |             |
| 14            |      |      | 17.5  | 16      | 8     | 13    | 5     | 20      | 28.5    | 22      | 0    |       |             |
| 15            |      |      | 27    | 20      | 12    | 13.5  | 5     | 20.5    | 25.5    | 22.5    | 0    |       |             |
| 16            |      |      | 22.5  | 20.5    | 15    | 12.5  | 5.5   | 20.5    | 22      | 24      | 0    |       |             |
| 17            |      |      | 21    | 20      | 15    | 12    | 5     | 22      | 20      | 24.5    | 0    |       |             |
| 18            |      |      | 20.5  | 19.5    | 15    | 11.5  | 4.5   | 22      | 20      | 23      | 0    |       |             |
| 19            |      |      | 19.5  | 22      | 15    | 11    | 5     | 24      | 20.5    | 22      | 0    |       |             |
| 20            |      |      | 19.5  | 20      | 15    | 10.5  | 5     | 29      | 20.5    | 22      | 0    |       |             |
| 21            |      |      | 19    | 20      | 15    | 10.5  | 5.5   | 31      | 19.5    | 19.5    | 0    |       |             |
| 22            |      |      | 19    | 20      | 15    | 10    | 5.5   | 34      | 18.5    | 20      | 0    |       |             |
| 23            |      |      | 18.5  | 20      | 15.5  | 10    | 5.5   | 23      | 18      | 21      | 0    |       |             |
| 24            |      |      | 18    | 20.5    | 15.5  | 11    | 6     | 24.5    | 17      | 14      | 0    |       |             |
| 25            |      |      | 18    | 21      | 15    | 10.5  | 6     | 29      | 15.5    | 14      | 0    |       |             |
| 26            |      |      | 17.5  | 21.5    | 15    | 10    | 6     | 30      | 18.5    | 13.5    | 0    |       |             |
| 27            |      |      | 17.5  | 21.5    | 15    | 10    | 11.5  | 30.5    | 26.5    | 13      | 0    |       |             |
| 28            |      |      | 17.5  | 21      | 15    | 10    | 18    | 32      | 26      | 16.5    | 0    |       |             |
| 29            |      |      | 17.5  | 18      |       | 10.5  | 20.5  | 36      | 25      | 17.5    | 0    |       |             |
| 30            |      |      | 17    | 16      |       | 11.5  | 21    | 29.5    | 22.5    | 15      | 0    |       |             |
| 31            |      |      | 17    | 16      |       | 11.5  |       | 28.5    |         | 15.5    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 344.0 | 605.0   | 396.5 | 360.0 | 295.0 | 768.5   | 790.0   | 625.5   | 10.5 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 11.1  | 19.5    | 14.2  | 11.6  | 9.8   | 24.8    | 26.3    | 20.2    | 0.3  | 0     | 11.5        |
| Max. Sec. Ft. | 0    | 0    | 22.5  | 22.5    | 20.5  | 13.5  | 35    | 36      | 39      | 27      | 10.5 | 0     | 39          |
| Min. Sec. Ft. | 0    | 0    | 0     | 16      | 8     | 10    | 1.5   | 12      | 15.5    | 13      | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 682.3 | 1,200.0 | 786.5 | 714.1 | 585.1 | 1,524.3 | 1,567.0 | 1,240.7 | 20.8 | 0     | 8,320.8     |

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.  | Apr.  | May     | June  | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|-------|-------|---------|-------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 17    | 14      | 14.5  | 3     | 16      | 13    | 18.5    | 19    | Dry   |             |
| 2             |      |      | 0     | 16    | 23      | 9     | 3     | 20      | 14    | 18.5    | 19    |       |             |
| 3             |      |      | 0     | 16    | 19      | 5.5   | 2.5   | 20.5    | 11    | 18      | 18.5  |       |             |
| 4             |      |      | 0     | 16    | 19      | 5.5   | 3.5   | 20.5    | 11    | 17.5    | 18.5  |       |             |
| 5             |      |      | 0     | 16    | 18      | 5.5   | 3     | 20      | 11    | 17      | 18    |       |             |
| 6             |      |      | 0     | 15    | 17.5    | 9     | 3     | 19.5    | 11.5  | 16.5    | 18    |       |             |
| 7             |      |      | 0     | 14.5  | 17      | 12    | 3     | 15      | 11.5  | 20      | 18    |       |             |
| 8             |      |      | 0     | 14    | 16.5    | 13    | 3     | 13.5    | 8.5   | 24.5    | 17.5  |       |             |
| 9             |      |      | 0     | 15    | 16.5    | 11    | 2.5   | 13.5    | 15    | 23.5    | 18    |       |             |
| 10            |      |      | 0     | 19    | 16.5    | 9     | 2.5   | 13      | 25.5  | 23      | 19.5  |       |             |
| 11            |      |      | 0     | 16    | 22      | 9     | 3     | 13.5    | 26.5  | 25      | 19.5  |       |             |
| 12            |      |      | 0     | 18.5  | 26      | 9     | 3     | 13      | 22    | 24      | 19    |       |             |
| 13            |      |      | 0     | 16.5  | 24.5    | 9     | 3     | 13      | 18.5  | 22      | 14    |       |             |
| 14            |      |      | 0     | 14    | 22      | 10    | 3     | 13      | 17.5  | 23      | 0     |       |             |
| 15            |      |      | 0     | 14    | 18      | 14    | 3     | 18      | 16    | 21      | 0     |       |             |
| 16            |      |      | 0     | 14    | 17.5    | 18.5  | 3     | 21.5    | 16.5  | 20      | 0     |       |             |
| 17            |      |      | 0     | 14    | 16      | 18    | 3     | 21.5    | 17    | 20      | 0     |       |             |
| 18            |      |      | 0     | 13.5  | 15      | 17.5  | 3     | 21.5    | 17    | 19.5    | 0     |       |             |
| 19            |      |      | 0     | 12.5  | 14.5    | 17    | 10.5  | 21.5    | 9     | 19      | 0     |       |             |
| 20            |      |      | 0     | 13.5  | 14      | 17    | 17.5  | 20      | 3     | 19      | 0     |       |             |
| 21            |      |      | 0     | 13.5  | 14      | 16.5  | 13.5  | 20      | 7     | 19      | 0     |       |             |
| 22            |      |      | 0     | 13.5  | 15.5    | 16    | 9.5   | 22      | 13    | 18      | 0     |       |             |
| 23            |      |      | 0     | 13.5  | 20      | 15.5  | 9.5   | 25      | 13    | 18.5    | 0     |       |             |
| 24            |      |      | 4.5   | 12.5  | 17.5    | 14.5  | 10    | 25.5    | 12.5  | 18.5    | 0     |       |             |
| 25            |      |      | 9.5   | 13.5  | 16      | 14.5  | 10.5  | 25.5    | 12    | 19      | 0     |       |             |
| 26            |      |      | 10    | 13.5  | 15.5    | 14    | 11    | 24.5    | 12    | 19      | 0     |       |             |
| 27            |      |      | 10.5  | 13.5  | 15      | 13.5  | 11.5  | 23.5    | 9     | 19      | 0     |       |             |
| 28            |      |      | 12    | 13.5  | 14.5    | 8.5   | 11.5  | 18.5    | 3.5   | 19      | 0     |       |             |
| 29            |      |      | 17.5  | 13.5  | 14.5    | 5.5   | 11.5  | 10.5    | 6.5   | 19.5    | 0     |       |             |
| 30            |      |      | 22.5  | 14    |         | 5.5   | 11.5  | 10      | 18    | 19      | 0     |       |             |
| 31            |      |      | 18.5  | 13.5  |         | 6     |       | 10      |       | 20.5    | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 105.0 | 455.0 | 509.0   | 363.0 | 191.0 | 563.0   | 401.5 | 618.5   | 236.5 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 3.4   | 14.7  | 17.6    | 11.7  | 6.4   | 18.2    | 13.4  | 20.0    | 7.6   | 0     | 9.4         |
| Max. Sec. Ft. | 0    | 0    | 22.5  | 19    | 26      | 18.5  | 17.5  | 25.5    | 26.5  | 25      | 19.5  | 0     | 26.5        |
| Min. Sec. Ft. | 0    | 0    | 0     | 13.5  | 14      | 5.5   | 2.5   | 10      | 3     | 16.5    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 208.3 | 902.5 | 1,009.6 | 720.0 | 378.8 | 1,116.7 | 796.4 | 1,226.8 | 469.1 | 0     | 6,828.2     |

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec.  | Jan.    | Feb.  | Mar. | Apr.  | May   | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|---------|-------|------|-------|-------|-------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 20.0    | 17.5  | Dry  | 0     | 14.0  | 9.0   | 10.1  | Dry  | Dry   |             |
| 2             |      |      | 0     | 19.5    | 17.8  |      | 0     | 14.8  | 9.7   | 13.0  |      |       |             |
| 3             |      |      | 0     | 19.0    | 17.8  |      | 0     | 15.8  | 9.3   | 15.0  |      |       |             |
| 4             |      |      | 0     | 18.8    | 17.7  |      | 0     | 16.2  | 11.0  | 16.0  |      |       |             |
| 5             |      |      | 0     | 16.8    | 19.0  |      | 0     | 16.2  | 11.0  | 15.0  |      |       |             |
| 6             |      |      | 0     | 19.2    | Flood |      | 0     | 16.0  | 10.6  | 12.8  |      |       |             |
| 7             |      |      | 0     | 19.0    | 0     |      | 0     | 15.5  | 10.4  | 9.4   |      |       |             |
| 8             |      |      | 0     | 18.3    | 0     |      | 0     | 15.4  | 9.4   | 7.8   |      |       |             |
| 9             |      |      | 0     | 18.0    | 0     |      | 0     | 15.5  | 8.2   | 6.3   |      |       |             |
| 10            |      |      | 0     | 15.0    | 0     |      | 0     | 15.4  | 7.7   | 7.6   |      |       |             |
| 11            |      |      | 0     | 18.3    | 0     |      | 0     | 15.3  | 7.0   | 10.0  |      |       |             |
| 12            |      |      | 0     | 18.0    | 0     |      | 0     | 14.9  | 6.0   | 15.5  |      |       |             |
| 13            |      |      | 0     | 19.3    | 0     |      | 0     | 11.1  | 6.3   | 24.0  |      |       |             |
| 14            |      |      | 0     | 17.8    | 0     |      | 0     | 11.5  | 6.0   | 18.5  |      |       |             |
| 15            |      |      | 10.5  | 17.2    | 0     |      | 0     | 11.5  | 6.5   | 18.8  |      |       |             |
| 16            |      |      | 9.0   | 17.6    | 0     |      | 16.5  | 11.3  | 9.0   | 17.2  |      |       |             |
| 17            |      |      | 6.0   | 17.5    | 0     |      | 16.0  | 10.6  | 8.0   | 15.7  |      |       |             |
| 18            |      |      | 7.0   | 17.2    | 0     |      | 15.3  | 10.1  | 7.5   | 14.5  |      |       |             |
| 19            |      |      | 6.5   | 17.2    | 0     |      | 15.0  | 12.8  | 11.1  | 12.0  |      |       |             |
| 20            |      |      | 6.4   | 16.8    | 0     |      | 15.5  | 19.2  | 14.6  | 14.5  |      |       |             |
| 21            |      |      | 6.3   | 16.2    | 0     |      | 16.2  | 20.0  | 16.5  | 13.8  |      |       |             |
| 22            |      |      | 6.2   | 16.1    | 0     |      | 16.5  | 20.3  | 14.4  | 15.7  |      |       |             |
| 23            |      |      | 6.0   | 16.2    | 0     |      | 15.0  | 18.5  | 10.7  | 17.8  |      |       |             |
| 24            |      |      | 6.0   | 16.1    | 0     |      | 14.9  | 18.0  | 7.7   | 22.0  |      |       |             |
| 25            |      |      | 6.0   | 15.7    | 0     |      | 15.5  | 18.8  | 7.7   | 24.2  |      |       |             |
| 26            |      |      | 6.2   | 15.7    | 0     |      | 15.6  | 14.0  | 6.6   | 20.0  |      |       |             |
| 27            |      |      | 6.8   | 15.7    | 0     |      | 16.2  | 11.2  | 5.6   | 16.2  |      |       |             |
| 28            |      |      | 12.0  | 15.7    | 0     |      | 14.8  | 12.5  | 4.2   | 10.5  |      |       |             |
| 29            |      |      | 18.8  | 16.8    |       |      | 14.0  | 13.2  | 4.7   | 6.2   |      |       |             |
| 30            |      |      | 18.2  | 17.7    |       |      | 13.7  | 12.5  | 6.3   | 3.0   |      |       |             |
| 31            |      |      | 22.5  | 16.3    |       |      |       | 9.2   |       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 163.0 | 544.7   | 89.8  | 0    | 230.7 | 451.3 | 262.7 | 423.1 | 0    | 0     | Year Period |
| Sec. Ft. Mean | 0    | 0    | 5.3   | 17.6    | 3.2   | 0    | 7.7   | 14.6  | 8.8   | 13.6  | 0    | 0     | 5.9         |
| Sec. Ft. Max. | 0    | 0    | 22.5  | 20.0    | 19.0  | 0    | 16.5  | 20.3  | 16.5  | 24.2  | 0    | 0     | 24.2        |
| Sec. Ft. Min. | 0    | 0    | 0     | 15.7    | 0     | 0    | 0     | 9.2   | 4.2   | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 323.3 | 1,080.4 | 178.1 | 0    | 457.6 | 895.2 | 521.1 | 839.2 | 0    | 0     | 4,294.9     |

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June  | July  | Aug.  | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|-------|-------|-------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry | 0     | 10.5  | 10.5  | Dry   | Diversion   |
| 2             |      |      |      |      |      |      |      |     | 0     | 10.5  | 10.5  |       | and         |
| 3             |      |      |      |      |      |      |      |     | 0     | 10.5  | 10.5  |       | measure     |
| 4             |      |      |      |      |      |      |      |     | 0     | 10.5  | 10.5  |       | ments       |
| 5             |      |      |      |      |      |      |      |     | 0     | 10.5  | 10.5  |       | made by     |
| 6             |      |      |      |      |      |      |      |     | 0     | 10.5  | 10.5  |       | means       |
| 7             |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | of a        |
| 8             |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | rated       |
| 9             |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | low         |
| 10            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | head        |
| 11            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | elec-       |
| 12            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | trically    |
| 13            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | driven      |
| 14            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | pump-       |
| 15            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | ing         |
| 16            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       | plant.      |
| 17            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 18            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 19            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 20            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 21            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 22            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 23            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 24            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 25            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 26            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 27            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 28            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 29            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 30            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 10.5  |       |             |
| 31            |      |      |      |      |      |      |      |     | 10.5  | 10.5  | 5.2   |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 252.0 | 325.5 | 320.2 | 0     | Year Period |
| Sec. Ft. Mean | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |       |       |       | 0     |             |
| Sec. Ft. Max. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   |       |       |       | 0     |             |
| Sec. Ft. Min. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0     |       |       | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 499.8 | 645.6 | 635.1 | 0     | 1,780.5     |

TABLE NO. 19 - Continued

## LONGS CANAL NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

| Day              | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks  |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|--|
| 1                | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | Dry  | Dry   | . Diver-<br>sions<br>and<br>measure-<br>ments<br>made by<br>means<br>of a<br>rated<br>low<br>head<br>elec-<br>tric-<br>ally<br>driven<br>pumping<br>plant. |
| 2                | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 3                | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 4                | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 5                | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 6                | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 7                | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 8                | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 9                | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 10               | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 11               | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 12               | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 13               | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 14               | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 15               | 15.5    | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    |      |       |  |
| 16               | 15.5    | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 17               | 15.5    | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 18               | 15.5    | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 19               | 0       | 15.5    | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 20               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 21               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 22               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 23               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 24               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 25               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 26               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 27               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 28               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 29               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 30               | 0       | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 15.5    | 0    |       |  |
| 31               | 15.5    |         | 15.5    | 15.5    |         | 15.5    |         | 15.5    |         | 0       |      |       |  |
| Sec. Ft.<br>Days | * 77.5  | * 465.0 | * 217.0 | * 480.5 | * 434.0 | * 480.5 | * 465.0 | * 480.5 | * 465.0 | * 201.5 | 0    | 0     | Year<br>Period   |
| Mean<br>Sec. Ft. |         |         |         |         |         |         |         |         |         |         |      |       |  |
| Max.<br>Sec. Ft. |         |         |         |         |         |         |         |         |         |         |      |       |  |
| Min.<br>Sec. Ft. | 0       |         | 0       |         |         |         |         |         |         | 0       | 0    | 0     | 0  |
| Total<br>Ac. Ft. | * 153.7 | * 922.3 | * 430.4 | * 953.1 | * 860.8 | * 953.1 | * 922.3 | * 953.1 | * 922.3 | * 399.7 | 0    | 0     | * 7,470.8  |

TABLE NO. 20

## LANES SLOUGH NF'R HEAD

Point of diversion - Four and three-quarters miles below McKay Point on the south bank of St. Johns Branch in the southeast quarter of Section 2, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 100 second-feet.

Location of gaging station - 500 feet below head of slough in the southeast quarter of Section 2, Township 18 South, Range 26 East, M.D.B. and M. Map designation (20).

Description of gaging station - A timber control section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Visalia and Kaweah Water Company, prior to June 30, 1921.

Period of record - July 5, 1917 to June 30, 1921.

Remarks - The use of Lanes Slough as a diversion channel was discontinued in the summer of 1921 and water entitlements of Visalia and Kaweah Water Company appertaining thereto were diverted through the Packwood Canal until January 1930, subsequent to which they have been diverted through the Ketchum Ditch. All flows from June 3 to 18, 1920, inclusive, and during May and June 1921, were diverted for the Tulare Irrigation District.

Diversion in second-feet for year ending September 30, 1917

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July    | Aug.    | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|---------|---------|-------|-------------|
| 1             |      |      |      |      |      |      |      |     |      | No      | 55.0    | 2.8   |             |
| 2             |      |      |      |      |      |      |      |     |      | record. | 57.0    | 0     |             |
| 3             |      |      |      |      |      |      |      |     |      |         | 57.3    | 0     |             |
| 4             |      |      |      |      |      |      |      |     |      |         | 50.6    | 0     |             |
| 5             |      |      |      |      |      |      |      |     |      | 5.7     | 55.8    | 0     |             |
| 6             |      |      |      |      |      |      |      |     |      | 5.6     | 52.2    | 0     |             |
| 7             |      |      |      |      |      |      |      |     |      | 5.6     | 50.9    | 0     |             |
| 8             |      |      |      |      |      |      |      |     |      | 5.5     | 48.4    | 0     |             |
| 9             |      |      |      |      |      |      |      |     |      | 5.3     | 45.8    | 0     |             |
| 10            |      |      |      |      |      |      |      |     |      | 5.3     | 43.4    | 0     |             |
| 11            |      |      |      |      |      |      |      |     |      | 5.0     | 40.8    | 0     |             |
| 12            |      |      |      |      |      |      |      |     |      | 4.9     | 40.3    | 0     |             |
| 13            |      |      |      |      |      |      |      |     |      | 4.9     | 39.0    | 0     |             |
| 14            |      |      |      |      |      |      |      |     |      | 4.9     | 40.8    | 0     |             |
| 15            |      |      |      |      |      |      |      |     |      | 4.9     | 39.3    | 0     |             |
| 16            |      |      |      |      |      |      |      |     |      | 4.8     | 39.6    | 0     |             |
| 17            |      |      |      |      |      |      |      |     |      | 4.8     | 43.0    | 0     |             |
| 18            |      |      |      |      |      |      |      |     |      | 4.6     | 38.5    | 0     |             |
| 19            |      |      |      |      |      |      |      |     |      | 4.6     | 36.2    | 0     |             |
| 20            |      |      |      |      |      |      |      |     |      | 32.8    | 35.5    | 0     |             |
| 21            |      |      |      |      |      |      |      |     |      | 55.8    | 35.8    | 0     |             |
| 22            |      |      |      |      |      |      |      |     |      | 55.4    | 32.8    | 0     |             |
| 23            |      |      |      |      |      |      |      |     |      | 55.0    | 27.3    | 0     |             |
| 24            |      |      |      |      |      |      |      |     |      | 55.0    | 4.9     | 0     |             |
| 25            |      |      |      |      |      |      |      |     |      | 56.6    | 4.0     | 0     |             |
| 26            |      |      |      |      |      |      |      |     |      | 60.7    | 3.5     | 0     |             |
| 27            |      |      |      |      |      |      |      |     |      | 59.7    | 3.3     | 0     |             |
| 28            |      |      |      |      |      |      |      |     |      | 59.0    | 3.2     | 0     |             |
| 29            |      |      |      |      |      |      |      |     |      | 58.0    | 5.1     | 0     |             |
| 30            |      |      |      |      |      |      |      |     |      | 55.3    | 2.9     | 0     |             |
| 31            |      |      |      |      |      |      |      |     |      | 53.7    | 2.8     |       |             |
| Sec. Ft. Days |      |      |      |      |      |      |      |     |      |         | 1,032.8 | 2.8   | Year Period |
| Mean Sec. Ft. |      |      |      |      |      |      |      |     |      |         | 33.3    | 0.1   |             |
| Max. Sec. Ft. |      |      |      |      |      |      |      |     |      |         | 57.3    | 2.8   |             |
| Min. Sec. Ft. |      |      |      |      |      |      |      |     |      |         | 2.8     | 0     | 0           |
| Total Ac. Ft. |      |      |      |      |      |      |      |     |      |         | 2,048.6 | 5.6   |             |

TABLE NO. 20 - Continued

## LANES SLOUGH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day           | Oct.  | Nov.  | Dec. | Jan.    | Feb.    | Mar.  | Apr. | May | June  | July    | Aug. | Sept. | Remarks     |
|---------------|-------|-------|------|---------|---------|-------|------|-----|-------|---------|------|-------|-------------|
| 1             | 0     | 10.2  | 0    | 3.8     | 6.0     | 42.4  | Dry  | Dry | 0     | 47.0    | Dry  | 0     |             |
| 2             | 0     | 9.8   | 0    | 3.8     | 4.5     | 42.9  |      |     | 0     | 44.6    |      | 0     |             |
| 3             | 0     | 9.5   | 0    | 3.8     | 4.0     | 50.8  |      |     | 0     | 59.6    |      | 0     |             |
| 4             | 0     | 2.0   | 0    | 3.8     | 3.6     | 51.9  |      |     | 0     | 55.4    |      | 0     |             |
| 5             | 0     | 1.8   | 0    | 15.0    | 3.0     | 51.9  |      |     | 0     | 49.2    |      | 0     |             |
| 6             | 0     | 1.6   | 0    | 15.4    | 2.6     | 50.0  |      |     | 0     | 44.0    |      | 0     |             |
| 7             | 0     | 5.2   | 0    | 15.8    | 2.6     | 54.0  |      |     | 0     | 45.5    |      | 0     |             |
| 8             | 0     | 4.8   | 0    | 13.9    | 3.0     | 0     |      |     | 0     | 50.0    |      | 0     |             |
| 9             | 0     | 4.8   | 0    | 13.8    | 3.5     | 0     |      |     | 0     | 46.4    |      | 0     |             |
| 10            | 0     | 5.2   | 0    | 21.2    | 28.2    | 0     |      |     | 0     | 52.6    |      | 0     |             |
| 11            | 0     | 5.0   | 0    | 19.7    | 28.2    | 0     |      |     | 0     | 51.8    |      | 0     |             |
| 12            | 0     | 5.0   | 0    | 15.8    | 28.2    | 0     |      |     | 0     | 49.6    |      | 0     |             |
| 13            | 0     | 5.0   | 0    | 18.0    | 26.0    | 0     |      |     | 0     | 49.4    |      | 0     |             |
| 14            | 0     | 5.2   | 0    | 22.0    | 25.6    | 0     |      |     | 0     | 47.8    |      | 0     |             |
| 15            | 0     | 5.0   | 0    | 22.2    | 25.4    | 0     |      |     | 0     | 45.2    |      | 0     |             |
| 16            | 0     | 5.0   | 0    | 22.4    | 21.3    | 0     |      |     | 0     | 41.7    |      | 0     |             |
| 17            | 0     | 5.2   | 0    | 23.4    | 25.0    | 0     |      |     | 0     | 32.8    |      | 0     |             |
| 18            | 0     | 5.0   | 0    | 22.4    | 47.4    | 0     |      |     | 0     | 10.9    |      | 0     |             |
| 19            | 0     | 5.0   | 0    | 24.0    | 43.2    | 0     |      |     | 0     | 5.6     |      | 0     |             |
| 20            | 9.5   | 5.0   | 0    | 22.0    | 36.6    | 0     |      |     | 0     | 4.2     |      | 0     |             |
| 21            | 9.0   | 5.2   | 0    | 19.5    | 41.2    | 0     |      |     | 0     | 3.5     |      | 0     |             |
| 22            | 8.2   | 2.7   | 0    | 19.9    | 47.0    | 0     |      |     | 0     | 3.0     |      | 0     |             |
| 23            | 9.8   | 0.7   | 0    | 18.1    | 46.6    | 0     |      |     | 0     | 3.0     |      | 0     |             |
| 24            | 9.2   | 0     | 0    | 18.7    | 46.0    | 0     |      |     | 0     | 0       |      | 0     |             |
| 25            | 8.5   | 0     | 0    | 18.7    | 54.7    | 0     |      |     | 0     | 0       |      | 0     |             |
| 26            | 8.2   | 0     | 0    | 18.9    | 47.2    | 0     |      |     | 0     | 0       |      | 0     |             |
| 27            | 7.7   | 0     | 0    | 19.2    | 42.0    | 0     |      |     | 30.0  | 0       |      | 0     |             |
| 28            | 8.0   | 0     | 3.8  | 19.5    | 44.5    | 0     |      |     | 59.3  | 0       |      | 0     |             |
| 29            | 8.5   | 0     | 3.8  | 17.6    | 0       | 0     |      |     | 47.5  | 0       |      | 0     |             |
| 30            | 10.2  | 0     | 3.8  | 19.3    | 0       | 0     |      |     | 46.7  | 0       |      | 11.3  |             |
| 31            | 10.2  | 0     | 3.8  | 16.5    | 0       | 0     |      |     | 0     | 0       |      | 0     |             |
| Sec. Ft. Days | 107.0 | 113.9 | 15.2 | 528.1   | 737.1   | 343.9 | 0    | 0   | 183.5 | 844.8   | 0    | 11.3  | Year Period |
| Mean          |       |       |      |         |         |       |      |     |       |         |      |       |             |
| Sec. Ft.      | 3.5   | 3.8   | 0.5  | 17.0    | 26.3    | 11.1  | 0    | 0   | 6.1   | 27.3    | 0    | 0.4   | 7.9         |
| Max.          |       |       |      |         |         |       |      |     |       |         |      |       |             |
| Sec. Ft.      | 10.2  | 10.2  | 3.8  | 24.0    | 54.7    | 54.0  | 0    | 0   | 59.3  | 59.6    | 0    | 11.3  | 59.6        |
| Min.          |       |       |      |         |         |       |      |     |       |         |      |       |             |
| Sec. Ft.      | 0     | 0     | 0    | 3.8     | 2.6     | 0     | 0    | 0   | 0     | 0       | 0    | 0     | 0           |
| Total         |       |       |      |         |         |       |      |     |       |         |      |       |             |
| Ac. Ft.       | 212.2 | 225.9 | 30.1 | 1,047.5 | 1,462.0 | 682.1 | 0    | 0   | 364.0 | 1,675.7 | 0    | 22.4  | 5,721.9     |

Diversion in second-feet for year ending September 30, 1919

| Day           | Oct.    | Nov.    | Dec.    | Jan.    | Feb.    | Mar.  | Apr. | May   | June    | July    | Aug. | Sept. | Remarks     |
|---------------|---------|---------|---------|---------|---------|-------|------|-------|---------|---------|------|-------|-------------|
| 1             | 8.4     | 18.2    | 0       | 30.3    | 39.0    | 8.0   | Dry  | 0     | 0       | 59.2    | Dry  | Dry   |             |
| 2             | 14.2    | 18.5    | 0       | 28.3    | 41.2    | 7.9   |      | 0     | 0       | 54.1    |      |       |             |
| 3             | 36.3    | 18.0    | 0       | 30.3    | 35.4    | 8.5   |      | 0     | 0       | 49.2    |      |       |             |
| 4             | 33.7    | 23.6    | 0       | 31.9    | 32.6    | 9.0   |      | 0     | 0       | 47.0    |      |       |             |
| 5             | 35.0    | 31.0    | 0       | 31.4    | 32.4    | 9.0   |      | 0     | 0       | 45.6    |      |       |             |
| 6             | 29.4    | 28.5    | 0       | 31.4    | 33.7    | 8.6   |      | 27.0  | 0       | 44.5    |      |       |             |
| 7             | 26.2    | 27.4    | 20.1    | 30.3    | 34.8    | 8.3   |      | 72.8  | 0       | 42.5    |      |       |             |
| 8             | 22.7    | 26.8    | 68.0    | 30.6    | 35.3    | 8.5   |      | 70.4  | 0       | 42.8    |      |       |             |
| 9             | 25.4    | 27.6    | 64.1    | 30.0    | 36.7    | 8.6   |      | 50.8  | 0       | 44.4    |      |       |             |
| 10            | 33.0    | 28.8    | 62.4    | 30.3    | 25.1    | 8.6   |      | 0     | 0       | 45.3    |      |       |             |
| 11            | 31.2    | 28.0    | 56.3    | 31.1    | 8.9     | 8.5   |      | 0     | 0       | 45.6    |      |       |             |
| 12            | 29.0    | 28.9    | 52.5    | 32.9    | 8.1     | 0     |      | 0     | 0       | 40.1    |      |       |             |
| 13            | 27.0    | 27.2    | 47.0    | 32.0    | 25.7    | 0     |      | 0     | 29.5    | 38.7    |      |       |             |
| 14            | 25.5    | 26.0    | 48.0    | 30.0    | 43.0    | 0     |      | 0     | 58.9    | 26.4    |      |       |             |
| 15            | 25.5    | 22.5    | 47.3    | 28.0    | 40.6    | 0     |      | 0     | 59.3    | 8.5     |      |       |             |
| 16            | 35.0    | 28.3    | 47.7    | 11.7    | 37.6    | 0     |      | 0     | 63.2    | 6.6     |      |       |             |
| 17            | 36.0    | 27.8    | 45.2    | 16.9    | 36.7    | 0     |      | 0     | 64.3    | 5.7     |      |       |             |
| 18            | 32.0    | 27.8    | 42.4    | 26.1    | 44.9    | 0     |      | 0     | 65.0    | 5.0     |      |       |             |
| 19            | 31.6    | 30.5    | 40.7    | 26.4    | 46.0    | 0     |      | 0     | 64.6    | 4.3     |      |       |             |
| 20            | 28.5    | 31.3    | 39.3    | 30.0    | 44.5    | 0     |      | 0     | 64.1    | 4.1     |      |       |             |
| 21            | 25.6    | 14.5    | 39.0    | 38.3    | 44.5    | 0     |      | 0     | 63.5    | 3.8     |      |       |             |
| 22            | 24.8    | 8.9     | 37.0    | 33.3    | 45.3    | 0     |      | 0     | 62.4    | 3.1     |      |       |             |
| 23            | 24.4    | 4.8     | 34.9    | 33.2    | 50.8    | 0     |      | 0     | 63.6    | 2.7     |      |       |             |
| 24            | 24.6    | 4.0     | 34.4    | 32.9    | 49.2    | 0     |      | 0     | 65.9    | 2.5     |      |       |             |
| 25            | 23.9    | 6.0     | 34.1    | 31.2    | 45.1    | 0     |      | 0     | 63.9    | 2.2     |      |       |             |
| 26            | 23.1    | 6.7     | 32.1    | 31.0    | 33.3    | 0     |      | 0     | 65.9    | 1.2     |      |       |             |
| 27            | 21.8    | 5.8     | 32.1    | 29.4    | 31.9    | 0     |      | 0     | 67.2    | 0       |      |       |             |
| 28            | 20.6    | 5.5     | 35.4    | 28.5    | 11.7    | 0     |      | 0     | 66.0    | 0       |      |       |             |
| 29            | 19.5    | 2.1     | 34.5    | 28.0    | 0       | 0     |      | 0     | 64.8    | 0       |      |       |             |
| 30            | 18.7    | 0       | 33.2    | 27.6    | 0       | 0     |      | 0     | 63.0    | 0       |      |       |             |
| 31            | 18.2    | 0       | 33.3    | 29.2    | 0       | 0     |      | 0     | 0       | 0       |      |       |             |
| Sec. Ft. Days | 810.8   | 585.0   | 1,061.0 | 912.5   | 994.0   | 93.5  | 0    | 221.0 | 1,115.1 | 675.1   | 0    | 0     | Year Period |
| Mean          |         |         |         |         |         |       |      |       |         |         |      |       |             |
| Sec. Ft.      | 26.2    | 19.5    | 34.2    | 29.4    | 35.5    | 3.0   | 0    | 7.1   | 37.2    | 21.8    | 0    | 0     | 17.7        |
| Max.          |         |         |         |         |         |       |      |       |         |         |      |       |             |
| Sec. Ft.      | 36.3    | 31.3    | 68.0    | 38.3    | 50.8    | 9.0   | 0    | 72.8  | 67.2    | 59.2    | 0    | 0     | 72.8        |
| Min.          |         |         |         |         |         |       |      |       |         |         |      |       |             |
| Sec. Ft.      | 8.4     | 0       | 0       | 11.7    | 8.1     | 0     | 0    | 0     | 0       | 0       | 0    | 0     | 0           |
| Total         |         |         |         |         |         |       |      |       |         |         |      |       |             |
| Ac. Ft.       | 1,608.2 | 1,160.3 | 2,104.5 | 1,809.9 | 1,971.6 | 185.5 | 0    | 438.4 | 2,211.8 | 1,339.1 | 0    | 0     | 12,829.3    |

TABLE NO. 20 - Continued

## LANSS SLOUGH NEAR HEAD

Diversion in second-feet for year ending September 30, 1920

| Day           | Oct.  | Nov.  | Dec.    | Jan.    | Feb.    | Mar.    | Apr. | May   | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|-------|-------|---------|---------|---------|---------|------|-------|---------|---------|-------|-------|-------------|
| 1             | 10.6  | 0     | 0       | 28.8    | 27.1    | 72.7    | 1.6  | 0     | 2.7     | 7.6     | 45.2  | 26.1  |             |
| 2             | 11.6  | 0     | 0       | 27.1    | 25.2    | 60.3    | 1.1  | 0     | 1.9     | 41.3    | 41.7  | 27.3  |             |
| 3             | 13.1  | 0     | 0       | 25.6    | 30.5    | 4.0     | 0.8  | 0     | 48.7    | 64.9    | 40.5  | 24.7  |             |
| 4             | 13.7  | 0     | 0       | 23.9    | 28.7    | 3.7     | 0.8  | 0     | 92.8    | 64.5    | 38.3  | 22.0  |             |
| 5             | 10.9  | 0     | 0       | 23.2    | 28.2    | 3.5     | 0.5  | 0     | 92.4    | 64.5    | 28.0  | 20.4  |             |
| 6             | 9.0   | 0     | 0       | 22.6    | 27.3    | 3.6     | 0.4  | 0     | 90.0    | 64.5    | 6.5   | 19.1  |             |
| 7             | 7.5   | 2.0   | 0       | 20.5    | 26.7    | 31.8    | 0.4  | 0     | 87.4    | 64.2    | 4.6   | 18.3  |             |
| 8             | 6.0   | 4.3   | 0       | 20.5    | 26.3    | 77.4    | 0.4  | 3.4   | 87.4    | 63.6    | 3.6   | 18.5  |             |
| 9             | 5.0   | 15.5  | 0       | 19.5    | 30.3    | 73.2    | 0.4  | 3.0   | 86.5    | 62.7    | 2.9   | 18.7  |             |
| 10            | 0     | 26.1  | 0       | 19.7    | 43.1    | 30.9    | 0.4  | 2.7   | 80.8    | 60.8    | 2.4   | 19.7  |             |
| 11            | 0     | 26.5  | 22.0    | 19.7    | 35.6    | 4.5     | 0.3  | 3.7   | 76.2    | 59.3    | 2.6   | 20.7  |             |
| 12            | 0     | 27.1  | 57.5    | 19.9    | 31.8    | 4.2     | 0.3  | 5.5   | 76.3    | 57.3    | 2.0   | 17.9  |             |
| 13            | 0     | 27.0  | 29.7    | 19.7    | 33.7    | 4.0     | 0.3  | 5.4   | 73.7    | 60.3    | 2.2   | 16.3  |             |
| 14            | 0     | 26.7  | 35.7    | 19.1    | 34.9    | 3.7     | 0    | 5.3   | 71.5    | 64.2    | 2.5   | 16.7  |             |
| 15            | 0     | 27.1  | 39.9    | 19.5    | 34.9    | 3.3     | 0    | 5.4   | 73.2    | 61.3    | 1.9   | 17.3  |             |
| 16            | 0     | 25.7  | 36.4    | 19.5    | 34.7    | 3.2     | 0    | 5.5   | 90.8    | 60.6    | 1.6   | 17.7  |             |
| 17            | 0     | 25.3  | 36.0    | 18.5    | 33.7    | 34.4    | 0    | 5.7   | 86.2    | 59.6    | 1.4   | 16.3  |             |
| 18            | 0     | 26.0  | 34.8    | 20.5    | 34.2    | 58.2    | 0    | 5.7   | 37.0    | 58.0    | 1.4   | 14.2  |             |
| 19            | 0     | 25.4  | 33.0    | 24.3    | 34.4    | 57.5    | 0    | 5.8   | 6.4     | 57.0    | 1.3   | 14.3  |             |
| 20            | 0     | 21.1  | 32.1    | 26.3    | 42.2    | 58.2    | 0    | 5.7   | 6.0     | 55.4    | 1.2   | 14.7  |             |
| 21            | 0     | 7.8   | 32.4    | 24.1    | 42.4    | 27.6    | 0    | 5.4   | 5.7     | 52.3    | 1.2   | 15.3  |             |
| 22            | 0     | 3.3   | 32.5    | 25.2    | 49.1    | 3.3     | 0    | 5.2   | 5.4     | 30.0    | 1.1   | 14.5  |             |
| 23            | 0     | 0     | 32.2    | 43.6    | 73.2    | 2.8     | 0    | 5.2   | 5.2     | 49.6    | 1.0   | 14.9  |             |
| 24            | 0     | 0     | 31.5    | 42.6    | 60.6    | 2.2     | 0    | 5.1   | 5.1     | 50.8    | 0     | 15.9  |             |
| 25            | 0     | 0     | 32.4    | 38.3    | 53.3    | 2.1     | 0    | 5.1   | 4.9     | 48.7    | 0     | 4.5   |             |
| 26            | 0     | 0     | 33.4    | 30.5    | 48.7    | 1.9     | 0    | 6.2   | 4.9     | 44.8    | 0     | 2.5   |             |
| 27            | 0     | 0     | 31.6    | 31.4    | 48.5    | 1.9     | 0    | 5.9   | 4.6     | 41.2    | 3.2   | 2.5   |             |
| 28            | 0     | 0     | 30.6    | 29.1    | 52.6    | 1.6     | 0    | 2.3   | 4.5     | 39.6    | 12.7  | 1.9   |             |
| 29            | 0     | 0     | 31.2    | 28.7    | 53.7    | 1.7     | 0    | 2.0   | 4.4     | 45.9    | 18.5  | 1.2   |             |
| 30            | 0     | 0     | 32.3    | 27.8    | 53.7    | 1.7     | 0    | 4.6   | 50.0    | 21.0    | 0.5   | 0.5   |             |
| 31            | 0     | 0     | 30.7    | 30.7    |         | 1.6     |      | 2.1   |         | 48.3    | 25.2  |       |             |
| Sec. Ft. Days | 85.4  | 316.9 | 707.7   | 784.4   | 1,125.6 | 640.9   | 7.7  | 109.2 | 1,317.8 | 1,672.8 | 315.7 | 454.6 | Year Period |
| Mean Sec. Ft. | 2.6   | 10.6  | 22.8    | 25.3    | 38.8    | 20.7    | 0.3  | 3.5   | 43.9    | 54.0    | 10.2  | 15.2  | 20.6        |
| Max. Sec. Ft. | 13.7  | 27.1  | 57.5    | 43.6    | 73.2    | 77.4    | 1.6  | 6.2   | 92.8    | 64.9    | 45.2  | 27.3  | 92.8        |
| Min. Sec. Ft. | 0     | 0     | 0       | 18.5    | 25.2    | 1.6     | 0    | 0     | 1.9     | 7.6     | 0     | 0.5   | 0           |
| Total Ac. Ft. | 169.4 | 628.6 | 1,403.7 | 1,555.9 | 2,232.6 | 1,271.2 | 15.3 | 216.6 | 2,613.9 | 3,318.0 | 626.2 | 901.7 | 14,953.1    |

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct.  | Nov. | Dec.    | Jan.    | Feb.    | Mar. | Apr. | May   | June    | July | Aug. | Sept. | Remarks     |
|---------------|-------|------|---------|---------|---------|------|------|-------|---------|------|------|-------|-------------|
| 1             | 0     | Dry  | 0       | 44.1    | 23.9    | 3.2  | Dry  | 0     | 11.6    | Dry  | Dry  | Dry   |             |
| 2             | 0     | 0    | 0       | 41.9    | 33.0    | 3.0  | 0    | 0     | 10.8    |      |      |       |             |
| 3             | 0     | 0    | 0       | 41.0    | 32.0    | 3.1  | 0    | 0     | 11.2    |      |      |       |             |
| 4             | 0     | 0    | 0       | 30.3    | 31.1    | 3.1  | 0    | 0     | 11.9    |      |      |       |             |
| 5             | 0     | 0    | 0       | 40.0    | 34.2    | 2.9  | 0    | 0     | 12.2    |      |      |       |             |
| 6             | 0     | 0    | 24.1    | 38.9    | 36.4    | 2.9  | 0    | 0     | 12.8    |      |      |       |             |
| 7             | 0     | 0    | 24.7    | 38.4    | 34.6    | 2.5  | 0    | 0     | 12.8    |      |      |       |             |
| 8             | 8.5   | 0    | 26.2    | 35.9    | 34.0    | 2.5  | 0    | 0     | 12.8    |      |      |       |             |
| 9             | 0     | 0    | 25.8    | 37.0    | 34.0    | 2.4  | 0    | 0     | 12.2    |      |      |       |             |
| 10            | 0     | 0    | 26.9    | 36.3    | 34.9    | 2.3  | 0    | 0     | 42.0    |      |      |       |             |
| 11            | 0     | 0    | 28.6    | 34.9    | 36.0    | 2.3  | 0    | 0     | 52.0    |      |      |       |             |
| 12            | 0     | 0    | 39.8    | 32.3    | 41.5    | 2.3  | 0    | 0     | 50.0    |      |      |       |             |
| 13            | 0     | 0    | 36.1    | 32.8    | 43.4    | 2.3  | 0    | 0     | 47.0    |      |      |       |             |
| 14            | 0     | 0    | 35.8    | 34.4    | 28.5    | 0    | 0    | 0     | 45.0    |      |      |       |             |
| 15            | 4.3   | 0    | 37.3    | 35.7    | 4.0     | 0    | 0    | 35.0  | 53.0    |      |      |       |             |
| 16            | 2.9   | 0    | 36.3    | 33.7    | 3.4     | 0    | 0    | 70.0  | 52.0    |      |      |       |             |
| 17            | 3.1   | 0    | 35.8    | 24.7    | 3.3     | 0    | 0    | 64.0  | 50.0    |      |      |       |             |
| 18            | 3.6   | 0    | 35.4    | 27.3    | 3.2     | 0    | 0    | 60.0  | 28.0    |      |      |       |             |
| 19            | 23.5  | 0    | 38.2    | 30.2    | 3.1     | 0    | 0    | 57.0  | 10.9    |      |      |       |             |
| 20            | 55.7  | 0    | 48.9    | 27.5    | 3.0     | 0    | 0    | 38.5  | 10.5    |      |      |       |             |
| 21            | 59.6  | 0    | 42.4    | 18.9    | 3.0     | 0    | 0    | 14.8  | 10.0    |      |      |       |             |
| 22            | 59.6  | 0    | 40.3    | 12.5    | 3.0     | 0    | 0    | 12.5  | 10.0    |      |      |       |             |
| 23            | 63.1  | 0    | 41.4    | 11.9    | 2.0     | 0    | 0    | 12.2  | 9.4     |      |      |       |             |
| 24            | 66.8  | 0    | 41.9    | 11.6    | 2.9     | 0    | 0    | 12.2  | 8.0     |      |      |       |             |
| 25            | 55.3  | 0    | 48.4    | 11.4    | 3.0     | 0    | 0    | 11.9  | 7.5     |      |      |       |             |
| 26            | 42.2  | 0    | 44.8    | 11.4    | 3.1     | 0    | 0    | 12.2  | 7.5     |      |      |       |             |
| 27            | 5.4   | 0    | 41.2    | 11.4    | 3.1     | 0    | 0    | 12.2  | 7.5     |      |      |       |             |
| 28            | 2.5   | 0    | 41.0    | 12.8    | 3.2     | 0    | 0    | 12.2  | 7.5     |      |      |       |             |
| 29            | 1.3   | 0    | 42.4    | 11.9    |         | 0    | 0    | 11.9  | 7.2     |      |      |       |             |
| 30            | 0.8   | 0    | 44.3    | 11.4    |         | 0    | 0    | 11.9  | 1.8     |      |      |       |             |
| 31            | 6.4   | 0    | 44.3    | 12.4    |         | 0    | 0    | 11.9  |         |      |      |       |             |
| Sec. Ft. Days | 456.6 | 0    | 972.3   | 832.9   | 524.8   | 34.8 | 0    | 460.4 | 625.1   | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 14.7  | 0    | 31.4    | 26.9    | 18.7    | 1.1  | 0    | 14.9  | 20.8    | 0    | 0    | 0     | 10.7        |
| Max. Sec. Ft. | 66.8  | 0    | 48.9    | 44.1    | 43.4    | 3.2  | 0    | 70.0  | 53.0    | 0    | 0    | 0     | 70.0        |
| Min. Sec. Ft. | 0     | 0    | 0       | 11.4    | 2.0     | 0    | 0    | 0     | 1.8     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 905.7 | 0    | 1,928.6 | 1,652.1 | 1,040.9 | 69.0 | 0    | 913.2 | 1,239.9 | 0    | 0    | 0     | 7,749.4     |



TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1918

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|-------|---------|---------|---------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 32.0    | 29.6    | 26.8    | 3.7  | Dry  | Dry   |                |
| 2                |      |      |      |      |      | 0     | 28.0    | 34.2    | 32.2    | 0    |      |       |                |
| 3                |      |      |      |      |      | 0     | 22.0    | 36.6    | 35.2    | 0    |      |       |                |
| 4                |      |      |      |      |      | 0     | 17.8    | 44.0    | 39.8    | 0    |      |       |                |
| 5                |      |      |      |      |      | 0     | 17.6    | 46.2    | 42.0    | 0    |      |       |                |
| 6                |      |      |      |      |      | 0     | 18.4    | 43.5    | 41.8    | 0    |      |       |                |
| 7                |      |      |      |      |      | 0     | 17.3    | 37.8    | 41.8    | 0    |      |       |                |
| 8                |      |      |      |      |      | 14.4  | 18.8    | 37.8    | 40.4    | 0    |      |       |                |
| 9                |      |      |      |      |      | 8.5   | 21.6    | 36.6    | 37.0    | 0    |      |       |                |
| 10               |      |      |      |      |      | 4.0   | 24.2    | 32.0    | 37.8    | 0    |      |       |                |
| 11               |      |      |      |      |      | 8.0   | 26.8    | 27.4    | 39.2    | 0    |      |       |                |
| 12               |      |      |      |      |      | 7.0   | 30.8    | 28.0    | 40.4    | 0    |      |       |                |
| 13               |      |      |      |      |      | 8.0   | 30.8    | 29.6    | 36.6    | 0    |      |       |                |
| 14               |      |      |      |      |      | 7.0   | 26.0    | 34.5    | 33.8    | 0    |      |       |                |
| 15               |      |      |      |      |      | 20.8  | 24.0    | 35.2    | 32.6    | 0    |      |       |                |
| 16               |      |      |      |      |      | 20.0  | 20.4    | 28.8    | 25.0    | 0    |      |       |                |
| 17               |      |      |      |      |      | 10.0  | 24.2    | 27.5    | 20.8    | 0    |      |       |                |
| 18               |      |      |      |      |      | 21.0  | 33.0    | 29.6    | 27.0    | 0    |      |       |                |
| 19               |      |      |      |      |      | 42.6  | 37.0    | 31.5    | 28.8    | 0    |      |       |                |
| 20               |      |      |      |      |      | 28.2  | 38.6    | 37.8    | 30.0    | 0    |      |       |                |
| 21               |      |      |      |      |      | 21.4  | 39.6    | 38.2    | 35.4    | 0    |      |       |                |
| 22               |      |      |      |      |      | 18.0  | 40.8    | 40.4    | 27.4    | 0    |      |       |                |
| 23               |      |      |      |      |      | 18.2  | 40.4    | 40.4    | 22.8    | 0    |      |       |                |
| 24               |      |      |      |      |      | 15.0  | 41.0    | 40.0    | 18.4    | 0    |      |       |                |
| 25               |      |      |      |      |      | 20.0  | 41.5    | 38.0    | 16.0    | 0    |      |       |                |
| 26               |      |      |      |      |      | 19.2  | 25.0    | 33.8    | 14.8    | 0    |      |       |                |
| 27               |      |      |      |      |      | 35.0  | 22.0    | 27.8    | 11.6    | 0    |      |       |                |
| 28               |      |      |      |      |      | 32.2  | 22.4    | 22.6    | 9.6     | 0    |      |       |                |
| 29               |      |      |      |      |      | 25.6  | 25.6    | 22.4    | 9.2     | 0    |      |       |                |
| 30               |      |      |      |      |      | 27.0  | 31.5    | 22.0    | 8.8     | 0    |      |       |                |
| 31               |      |      |      |      |      | 27.4  |         | 24.2    |         | 0    |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 0    | 460.5 | 839.1   | 1,038.0 | 862.8   | 3.7  | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 14.9  | 28.0    | 33.5    | 28.8    | 0.1  | 0    | 0     | 8.8            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 42.6  | 41.5    | 46.2    | 42.0    | 3.7  | 0    | 0     | 46.2           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 17.3    | 22.0    | 8.8     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 913.4 | 1,664.4 | 2,058.9 | 1,711.4 | 7.3  | 0    | 0     | 6,355.4        |

No records of diversion for year ending September 30, 1919.

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1920

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|------|------|------|------|------|-------|----------------|
| 1                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 2                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 3                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 4                |      |      |      |      |      |      |      |      |      | 10.5 |      |       |                |
| 5                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 6                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 7                |      |      |      |      |      |      |      |      |      | 10.0 |      |       |                |
| 8                |      |      |      |      |      | 1.8  |      |      |      |      |      |       |                |
| 9                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 10               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 11               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 12               |      |      |      |      |      | 6.4  |      |      |      | 0    |      |       |                |
| 13               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 14               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 15               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 16               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 17               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 18               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 19               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 20               |      |      |      |      |      | 3.0  |      |      |      |      |      |       |                |
| 21               |      |      |      |      |      |      |      |      | 40.3 |      |      |       |                |
| 22               |      |      |      |      |      | 37.2 |      |      |      |      |      |       |                |
| 23               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 24               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 25               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 26               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 27               |      |      |      |      |      |      |      | 48.0 |      |      |      |       |                |
| 28               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 29               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 30               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 31               |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Sec. Ft.<br>Days |      |      |      |      |      |      |      |      |      |      |      |       | Year<br>Period |
| Mean<br>Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Max.<br>Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Min.<br>Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Total<br>Ac. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |                |

No records for years ending September 30, 1921, 1922 and 1923.



TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1924

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Remarks |
|----------|------|------|------|------|------|------|------|------|------|------|------|-------|---------|
| 1        |      |      |      |      |      |      |      | 25.0 | Dry  | Dry  | Dry  | Dry   |         |
| 2        |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 3        |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 4        |      |      |      |      |      |      |      | 25.0 |      |      |      |       |         |
| 5        |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 6        |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 7        |      |      |      |      |      |      | 10.0 |      |      |      |      |       |         |
| 8        |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 9        |      |      |      |      |      |      |      | 38.0 |      |      |      |       |         |
| 10       |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 11       |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 12       |      |      |      |      |      |      | 15.0 | 25.0 |      |      |      |       |         |
| 13       |      |      |      |      |      |      |      | 25.5 |      |      |      |       |         |
| 14       |      |      |      |      |      |      | 15.0 | 21.3 |      |      |      |       |         |
| 15       |      |      |      |      |      |      |      | 26.0 |      |      |      |       |         |
| 16       |      |      |      |      |      |      |      | 31.0 |      |      |      |       |         |
| 17       |      |      |      |      |      |      |      | 27.0 |      |      |      |       |         |
| 18       |      |      |      |      |      |      | 1.5  |      |      |      |      |       |         |
| 19       |      |      |      |      |      |      |      | 24.5 |      |      |      |       |         |
| 20       |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 21       |      |      |      |      |      |      |      | 20.6 |      |      |      |       |         |
| 22       |      |      |      |      |      |      | 22.2 | 18.4 |      |      |      |       |         |
| 23       |      |      |      |      |      |      |      | 1.5  |      |      |      |       |         |
| 24       |      |      |      |      |      |      |      | 1.5  |      |      |      |       |         |
| 25       |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 26       |      |      |      |      |      |      |      |      |      |      |      |       |         |
| 27       |      |      |      |      |      |      |      | 0    | 0    |      |      |       |         |
| 28       |      |      |      |      |      |      |      |      | 0    |      |      |       |         |
| 29       |      |      |      |      |      |      |      |      | 0    |      |      |       |         |
| 30       |      |      |      |      |      |      | 25.0 | 0    |      |      |      |       |         |
| 31       |      |      |      |      |      |      |      | 0    |      |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       | Year    |
| Days     |      |      |      |      |      |      |      |      |      |      |      |       | Period  |
| Mean     |      |      |      |      |      |      |      |      |      |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |         |
| Max.     |      |      |      |      |      |      |      |      |      |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |         |
| Min.     |      |      |      |      |      |      |      |      |      |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |         |
| Total    |      |      |      |      |      |      |      |      |      |      |      |       |         |
| Ac. Ft.  |      |      |      |      |      |      |      |      |      |      |      |       |         |

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1925

| Day      | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks |
|----------|------|------|------|------|-------|-------|---------|---------|---------|-------|------|-------|---------|
| 1        | Dry  | 0    | Dry  | Dry  | 0     | 13.5  | 28.4    | 24.8    | 30.0    | 18.8  | Dry  | Dry   |         |
| 2        |      | 0    |      |      | 0     | 14.5  | 33.3    | 24.0    | 29.2    | 16.2  |      |       |         |
| 3        |      | 0    |      |      | 0     | 15.1  | 30.0    | 26.4    | 27.8    | 15.9  |      |       |         |
| 4        |      | 0    |      |      | 0     | 10.9  | 31.4    | 27.4    | 28.9    | 14.8  |      |       |         |
| 5        |      | 0    |      |      | 0     | 9.0   | 28.4    | 28.2    | 26.0    | 13.2  |      |       |         |
| 6        |      | 0    |      |      | 0     | 9.0   | 24.4    | 36.8    | 24.0    | 12.1  |      |       |         |
| 7        |      | 0    |      |      | 25.0  | 16.8  | 26.4    | 42.0    | 26.4    | 11.1  |      |       |         |
| 8        |      | 0    |      |      | 23.0  | 17.4  | 30.7    | 48.0    | 27.4    | 11.1  |      |       |         |
| 9        |      | 0    |      |      | 22.0  | 14.5  | 32.9    | 45.0    | 28.9    | 10.6  |      |       |         |
| 10       |      | 17.0 |      |      | 19.6  | 14.5  | 32.1    | 35.0    | 28.4    | 3.2   |      |       |         |
| 11       |      | 0    |      |      | 16.0  | 7.2   | 29.6    | 30.0    | 29.9    | 0     |      |       |         |
| 12       |      | 0    |      |      | 22.0  | 2.0   | 30.7    | 25.0    | 30.7    | 0     |      |       |         |
| 13       |      | 0    |      |      | 31.4  | 2.0   | 30.7    | 24.0    | 31.8    | 0     |      |       |         |
| 14       |      | 0    |      |      | 21.8  | 2.0   | 31.4    | 24.0    | 31.0    | 0     |      |       |         |
| 15       |      | 0    |      |      | 16.2  | 2.0   | 34.0    | 23.0    | 29.2    | 0     |      |       |         |
| 16       |      | 0    |      |      | 14.8  | 2.0   | 32.1    | 24.0    | 26.8    | 0     |      |       |         |
| 17       |      | 0    |      |      | 13.2  | 2.0   | 29.9    | 30.0    | 26.6    | 0     |      |       |         |
| 18       |      | 0    |      |      | 17.0  | 2.0   | 31.8    | 36.0    | 26.8    | 0     |      |       |         |
| 19       |      | 0    |      |      | 11.0  | 2.0   | 31.1    | 36.0    | 25.0    | 0     |      |       |         |
| 20       |      | 0    |      |      | 0     | 2.0   | 30.3    | 35.2    | 25.0    | 0     |      |       |         |
| 21       |      | 0    |      |      | 23.0  | 26.4  | 31.1    | 34.4    | 25.4    | 0     |      |       |         |
| 22       |      | 0    |      |      | 20.0  | 27.9  | 28.2    | 35.0    | 25.0    | 0     |      |       |         |
| 23       |      | 0    |      |      | 17.0  | 25.9  | 27.2    | 31.4    | 23.8    | 0     |      |       |         |
| 24       |      | 0    |      |      | 19.2  | 27.2  | 26.4    | 28.4    | 23.6    | 0     |      |       |         |
| 25       |      | 0    |      |      | 14.8  | 27.4  | 29.2    | 31.2    | 22.4    | 0     |      |       |         |
| 26       |      | 0    |      |      | 13.2  | 30.3  | 31.8    | 54.4    | 21.7    | 0     |      |       |         |
| 27       |      | 0    |      |      | 13.2  | 31.1  | 28.9    | 62.3    | 21.5    | 0     |      |       |         |
| 28       |      | 0    |      |      | 13.5  | 33.0  | 27.2    | 60.6    | 18.8    | 0     |      |       |         |
| 29       |      | 0    |      |      |       | 35.0  | 28.9    | 63.2    | 19.5    | 0     |      |       |         |
| 30       |      | 0    |      |      |       | 28.0  | 27.4    | 55.3    | 18.0    | 0     |      |       |         |
| 31       |      |      |      |      |       | 29.0  |         | 47.6    |         | 0     |      |       |         |
| Sec. Ft. |      |      |      |      |       |       |         |         |         |       |      |       | Year    |
| Days     | 0    | 17.0 | 0    | 0    | 381.9 | 484.6 | 895.9   | 1,126.6 | 779.5   | 127.0 | 0    | 0     | Period  |
| Mean     |      |      |      |      |       |       |         |         |         |       |      |       |         |
| Sec. Ft. | 0    | 0.6  | 0    | 0    | 13.6  | 15.6  | 29.9    | 36.3    | 26.0    | 4.1   | 0    | 0     | 10.4    |
| Max.     |      |      |      |      |       |       |         |         |         |       |      |       |         |
| Sec. Ft. | 0    | 17.0 | 0    | 0    | 31.4  | 35.0  | 34.0    | 63.2    | 31.8    | 18.8  | 0    | 0     | 63.2    |
| Min.     |      |      |      |      |       |       |         |         |         |       |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 2.0   | 24.4    | 23.0    | 18.0    | 0     | 0    | 0     | 0       |
| Total    |      |      |      |      |       |       |         |         |         |       |      |       |         |
| Ac. Ft.  | 0    | 33.7 | 0    | 0    | 757.5 | 961.2 | 1,777.0 | 2,234.6 | 1,546.1 | 251.9 | 0    | 0     | 7,562.0 |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1928

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June  | July | Aug. | Sept. | Remarks |
|----------|------|------|------|------|------|-------|---------|---------|-------|------|------|-------|---------|
| 1        | Dry  | Dry  |      | Dry  | Lry  | 0     | 0       | 24.0    | 22.0  | Dry  | Dry  | Dry   |         |
| 2        |      |      |      |      |      | 0     | 0       | 24.4    | 20.3  |      |      |       |         |
| 3        |      |      |      |      |      | 0     | 0       | 25.0    | 14.8  |      |      |       |         |
| 4        |      |      |      |      |      | 0     | 0       | 26.0    | 13.8  |      |      |       |         |
| 5        |      |      |      |      |      | 0     | 5.8     | 27.0    | 13.2  |      |      |       |         |
| 6        |      |      |      |      |      | 0     | 20.1    | 23.8    | 13.5  |      |      |       |         |
| 7        |      |      |      |      |      | 0     | 21.5    | 23.6    | 14.4  |      |      |       |         |
| 8        |      |      |      |      |      | 0     | 23.5    | 24.0    | 16.3  |      |      |       |         |
| 9        |      |      |      |      |      | 0     | 21.5    | 22.0    | 18.0  |      |      |       |         |
| 10       |      |      |      |      |      | 0     | 17.5    | 21.3    | 16.4  |      |      |       |         |
| 11       |      |      |      |      |      | 0     | 20.7    | 22.8    | 4.8   |      |      |       |         |
| 12       |      |      |      |      |      | 0     | 21.8    | 26.4    | 0     |      |      |       |         |
| 13       |      |      |      |      |      | 0     | 22.7    | 25.3    | 0     |      |      |       |         |
| 14       |      |      |      |      |      | 0     | 22.7    | 30.4    | 0     |      |      |       |         |
| 15       |      |      |      |      |      | 0     | 23.9    | 32.4    | 0     |      |      |       |         |
| 16       |      |      |      |      |      | 3.4   | 24.0    | 33.0    | 0     |      |      |       |         |
| 17       |      |      |      |      |      | 3.0   | 23.0    | 32.5    | 0     |      |      |       |         |
| 18       |      |      |      |      |      | 2.7   | 21.5    | 32.5    | 0     |      |      |       |         |
| 19       |      |      |      |      |      | 2.0   | 20.4    | 32.5    | 0     |      |      |       |         |
| 20       |      |      |      |      |      | 1.4   | 16.8    | 31.4    | 0     |      |      |       |         |
| 21       |      |      |      |      |      | 1.2   | 24.0    | 30.1    | 0     |      |      |       |         |
| 22       |      |      |      |      |      | 1.2   | 23.0    | 31.8    | 0     |      |      |       |         |
| 23       |      |      |      |      |      | 1.2   | 25.5    | 31.8    | 0     |      |      |       |         |
| 24       |      |      |      |      |      | 4.5   | 31.2    | 27.6    | 0     |      |      |       |         |
| 25       |      |      |      |      |      | 13.8  | 31.3    | 24.6    | 0     |      |      |       |         |
| 26       |      |      |      |      |      | 10.8  | 29.9    | 20.6    | 0     |      |      |       |         |
| 27       |      |      |      |      |      | 1.0   | 27.6    | 15.8    | 0     |      |      |       |         |
| 28       |      |      |      |      |      | 0     | 23.7    | 20.2    | 0     |      |      |       |         |
| 29       |      |      |      |      |      | 0     | 25.5    | 21.5    | 0     |      |      |       |         |
| 30       |      |      |      |      |      | 0     | 25.2    | 22.8    | 0     |      |      |       |         |
| 31       |      |      |      |      |      | 0     |         | 22.8    | 0     |      |      |       |         |
| Sec. Ft. |      |      |      |      |      |       |         |         |       |      |      |       | Year    |
| Days     | 0    | 0    | 0    | 0    | 0    | 52.0  | 606.8   | 816.7   | 162.5 | 0    | 0    | 0     | Period  |
| Mean     |      |      |      |      |      |       |         |         |       |      |      |       | 4.5     |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 1.7   | 20.2    | 26.3    | 5.6   | 0    | 0    | 0     |         |
| Max.     |      |      |      |      |      |       |         |         |       |      |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 16.8  | 31.3    | 33.0    | 22.0  | 0    | 0    | 0     | 33.0    |
| Min.     |      |      |      |      |      |       |         |         |       |      |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 18.8    | 0     | 0    | 0    | 0     | 0       |
| Total    |      |      |      |      |      |       |         |         |       |      |      |       |         |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 0    | 103.1 | 1,203.6 | 1,619.9 | 334.2 | 0    | 0    | 0     | 3,260.8 |

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1927

| Day      | Oct. | Nov. | Dec.  | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks |
|----------|------|------|-------|------|-------|---------|---------|---------|---------|-------|------|-------|---------|
| 1        | Dry  | Dry  | 10.4  | Dry  | 0     | 28.2    | 17.7    | 46.0    | 28.0    | 22.8  | Dry  | Dry   |         |
| 2        |      |      | 9.3   |      | 0     | 26.3    | 23.2    | 45.8    | 26.4    | 24.0  |      |       |         |
| 3        |      |      | 8.4   |      | 0     | 25.7    | 26.7    | 46.8    | 27.0    | 22.8  |      |       |         |
| 4        |      |      | 7.3   |      | 0     | 26.3    | 24.6    | 49.6    | 27.3    | 20.1  |      |       |         |
| 5        |      |      | 6.5   |      | 0     | 22.7    | 22.6    | 50.7    | 22.8    | 17.8  |      |       |         |
| 6        |      |      | 6.0   |      | 0     | 20.2    | 20.7    | 49.5    | 29.1    | 16.8  |      |       |         |
| 7        |      |      | 5.5   |      | 0     | 19.0    | 19.2    | 45.8    | 30.0    | 14.9  |      |       |         |
| 8        |      |      | 5.0   |      | 0     | 20.0    | 17.2    | 43.0    | 28.0    | 14.4  |      |       |         |
| 9        |      |      | 4.5   |      | 0     | 23.6    | 15.6    | 39.0    | 30.0    | 14.1  |      |       |         |
| 10       |      |      | 4.0   |      | 0     | 18.4    | 25.8    | 36.3    | 33.4    | 14.0  |      |       |         |
| 11       |      |      | 3.5   |      | 0     | 14.8    | 39.2    | 36.8    | 33.2    | 14.1  |      |       |         |
| 12       |      |      | 3.0   |      | 0     | 13.5    | 33.2    | 39.4    | 31.8    | 12.0  |      |       |         |
| 13       |      |      | 3.0   |      | 0     | 13.6    | 27.0    | 42.5    | 31.9    | 10.0  |      |       |         |
| 14       |      |      | 0     |      | 0     | 13.7    | 26.3    | 43.7    | 34.4    | 9.0   |      |       |         |
| 15       |      |      | 0     |      | 21.7  | 16.4    | 28.0    | 40.4    | 33.5    | 8.0   |      |       |         |
| 16       |      |      | 0     |      | 39.6  | 23.2    | 37.0    | 39.1    | 32.9    | 7.0   |      |       |         |
| 17       |      |      | 0     |      | 33.8  | 25.0    | 34.4    | 36.5    | 32.1    | 6.0   |      |       |         |
| 18       |      |      | 0     |      | 38.4  | 26.0    | 32.0    | 44.8    | 39.6    | 5.0   |      |       |         |
| 19       |      |      | 0     |      | 23.2  | 24.3    | 32.2    | 44.4    | 44.9    | 4.0   |      |       |         |
| 20       |      |      | 0     |      | 20.2  | 23.0    | 24.4    | 41.5    | 42.7    | 2.0   |      |       |         |
| 21       |      |      | 0     |      | 22.5  | 23.3    | 21.6    | 36.8    | 42.0    | 1.0   |      |       |         |
| 22       |      |      | 0     |      | 21.2  | 26.2    | 22.7    | 32.9    | 40.4    | 0     |      |       |         |
| 23       |      |      | 0     |      | 17.4  | 31.6    | 23.6    | 31.2    | 33.6    | 0     |      |       |         |
| 24       |      |      | 0     |      | 16.4  | 38.0    | 25.1    | 32.0    | 26.0    | 0     |      |       |         |
| 25       |      |      | 0     |      | 15.2  | 43.6    | 35.0    | 33.4    | 25.7    | 0     |      |       |         |
| 26       |      |      | 0     |      | 21.5  | 46.8    | 45.6    | 32.7    | 26.0    | 0     |      |       |         |
| 27       |      |      | 0     |      | 26.4  | 46.3    | 44.7    | 31.2    | 25.2    | 0     |      |       |         |
| 28       |      |      | 0     |      | 30.0  | 42.7    | 44.9    | 29.5    | 23.2    | 0     |      |       |         |
| 29       |      |      | 0     |      | 0     | 31.6    | 47.5    | 26.6    | 20.4    | 0     |      |       |         |
| 30       |      |      | 0     |      | 0     | 17.7    | 46.0    | 27.2    | 20.4    | 0     |      |       |         |
| 31       |      |      | 0     |      | 0     | 18.6    |         | 27.4    | 0       | 0     |      |       |         |
| Sec. Ft. |      |      |       |      |       |         |         |         |         |       |      |       | Year    |
| Days     | 0    | 0    | 76.4  | 0    | 347.5 | 790.3   | 883.7   | 1,202.5 | 927.9   | 259.8 | 0    | 0     | Period  |
| Mean     |      |      |       |      |       |         |         |         |         |       |      |       | 12.3    |
| Sec. Ft. | 0    | 0    | 2.5   | 0    | 12.4  | 25.5    | 29.5    | 38.8    | 30.9    | 8.4   | 0    | 0     |         |
| Max.     |      |      |       |      |       |         |         |         |         |       |      |       |         |
| Sec. Ft. | 0    | 0    | 10.4  | 0    | 39.6  | 46.8    | 47.5    | 50.7    | 44.9    | 24.0  | 0    | 0     | 50.7    |
| Min.     |      |      |       |      |       |         |         |         |         |       |      |       |         |
| Sec. Ft. | 0    | 0    | 0     | 0    | 0     | 13.5    | 15.6    | 26.6    | 20.4    | 0     | 0    | 0     | 0       |
| Total    |      |      |       |      |       |         |         |         |         |       |      |       |         |
| Ac. Ft.  | 0    | 0    | 151.5 | 0    | 689.3 | 1,567.6 | 1,752.8 | 2,385.2 | 1,840.5 | 515.3 | 0    | 0     | 8,902.8 |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June  | July | Aug. | Sept. | Remarks  |
|---------------|------|------|------|------|------|------|---------|---------|-------|------|------|-------|--|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 16.4    | 44.3    | 18.3  | Dry  | Dry  | Dry   | * Includes 80.3 acre-feet diverted through Packwood Canal. |
| 2             |      |      |      |      |      | 0    | 16.9    | 39.0    | 18.0  |      |      |       |  |
| 3             |      |      |      |      |      | 0    | 20.4    | 32.0    | 19.0  |      |      |       |  |
| 4             |      |      |      |      |      | 0    | 16.6    | 30.8    | 18.5  |      |      |       |  |
| 5             |      |      |      |      |      | 0    | 16.0    | 27.8    | 16.0  |      |      |       |  |
| 6             |      |      |      |      |      | 0    | 20.0    | 24.0    | 15.4  |      |      |       |  |
| 7             |      |      |      |      |      | 0    | 24.2    | 23.0    | 4.1   |      |      |       |  |
| 8             |      |      |      |      |      | 0    | 24.0    | 25.1    | 0     |      |      |       |  |
| 9             |      |      |      |      |      | 0    | 23.8    | 22.8    | 0     |      |      |       |  |
| 10            |      |      |      |      |      | 0    | 23.2    | 20.7    | 0     |      |      |       |  |
| 11            |      |      |      |      |      | 0    | 22.6    | 28.1    | 0     |      |      |       |  |
| 12            |      |      |      |      |      | 0    | 24.8    | 26.4    | 0     |      |      |       |  |
| 13            |      |      |      |      |      | 0    | 22.2    | 24.5    | 0     |      |      |       |  |
| 14            |      |      |      |      |      | 0    | 19.4    | 25.4    | 0     |      |      |       |  |
| 15            |      |      |      |      |      | 0    | 19.7    | 24.8    | 0     |      |      |       |  |
| 16            |      |      |      |      |      | 0    | 19.4    | 21.4    | 0     |      |      |       |  |
| 17            |      |      |      |      |      | 0    | 18.7    | 19.2    | 0     |      |      |       |  |
| 18            |      |      |      |      |      | 0    | 17.1    | 19.2    | 0     |      |      |       |  |
| 19            |      |      |      |      |      | 0    | 15.8    | 17.3    | 0     |      |      |       |  |
| 20            |      |      |      |      |      | 0    | 14.8    | 19.7    | 0     |      |      |       |  |
| 21            |      |      |      |      |      | 0    | 11.4    | 19.4    | 0     |      |      |       |  |
| 22            |      |      |      |      |      | 0    | 13.9    | 17.4    | 0     |      |      |       |  |
| 23            |      |      |      |      |      | 0    | 15.6    | 24.5    | 0     |      |      |       |  |
| 24            |      |      |      |      |      | 0    | 19.0    | 35.9    | 0     |      |      |       |  |
| 25            |      |      |      |      |      | 0    | 15.8    | 35.2    | 0     |      |      |       |  |
| 26            |      |      |      |      |      | 0    | 15.8    | 32.2    | 0     |      |      |       |  |
| 27            |      |      |      |      |      | 0    | 19.0    | 26.0    | 0     |      |      |       |  |
| 28            |      |      |      |      |      | 0    | 24.0    | 27.6    | 0     |      |      |       |  |
| 29            |      |      |      |      |      | 0    | 32.6    | 28.7    | 0     |      |      |       |  |
| 30            |      |      |      |      |      | 19.0 | 39.8    | 26.4    | 0     |      |      |       |  |
| 31            |      |      |      |      |      | 17.6 |         | 20.7    |       |      |      |       |  |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 36.6 | 600.9   | 811.5   | 109.3 | 0    | 0    | 0     | Year Period  |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 1.2  | 20.0    | 26.2    | 3.6   | 0    | 0    | 0     | 4.3  |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 19.0 | 39.8    | 44.3    | 19.0  | 0    | 0    | 0     | 44.3   |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 11.4    | 17.3    | 0     | 0    | 0    | 0     | 0  |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 72.6 | 1,191.9 | 1,609.6 | 216.8 | 0    | 0    | 0     | 3,090.9  |

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 25.6    | 22.2    | 3.0  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 36.4    | 19.7    | 0    |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 32.6    | 26.2    | 0    |      |       |             |
| 4             |      |      |      |      |      |      | 1.0   | 27.0    | 25.9    | 0    |      |       |             |
| 5             |      |      |      |      |      |      | 16.3  | 27.9    | 21.1    | 0    |      |       |             |
| 6             |      |      |      |      |      |      | 12.0  | 27.3    | 19.2    | 0    |      |       |             |
| 7             |      |      |      |      |      |      | 4.9   | 27.9    | 18.0    | 0    |      |       |             |
| 8             |      |      |      |      |      |      | 4.0   | 27.9    | 15.0    | 0    |      |       |             |
| 9             |      |      |      |      |      |      | 4.0   | 28.8    | 14.0    | 0    |      |       |             |
| 10            |      |      |      |      |      |      | 4.0   | 28.1    | 14.1    | 0    |      |       |             |
| 11            |      |      |      |      |      |      | 4.0   | 27.9    | 15.0    | 0    |      |       |             |
| 12            |      |      |      |      |      |      | 4.0   | 28.2    | 16.0    | 0    |      |       |             |
| 13            |      |      |      |      |      |      | 4.0   | 29.7    | 19.8    | 0    |      |       |             |
| 14            |      |      |      |      |      |      | 4.0   | 27.9    | 22.4    | 0    |      |       |             |
| 15            |      |      |      |      |      |      | 12.6  | 25.9    | 20.0    | 0    |      |       |             |
| 16            |      |      |      |      |      |      | 16.3  | 24.4    | 51.0    | 0    |      |       |             |
| 17            |      |      |      |      |      |      | 24.4  | 25.6    | 36.5    | 0    |      |       |             |
| 18            |      |      |      |      |      |      | 26.2  | 27.6    | 27.4    | 0    |      |       |             |
| 19            |      |      |      |      |      |      | 23.9  | 27.4    | 26.5    | 0    |      |       |             |
| 20            |      |      |      |      |      |      | 19.5  | 25.9    | 23.0    | 0    |      |       |             |
| 21            |      |      |      |      |      |      | 16.3  | 23.9    | 22.8    | 0    |      |       |             |
| 22            |      |      |      |      |      |      | 15.3  | 26.2    | 23.0    | 0    |      |       |             |
| 23            |      |      |      |      |      |      | 13.6  | 31.2    | 21.1    | 0    |      |       |             |
| 24            |      |      |      |      |      |      | 12.0  | 31.2    | 18.0    | 0    |      |       |             |
| 25            |      |      |      |      |      |      | 12.7  | 31.6    | 16.3    | 0    |      |       |             |
| 26            |      |      |      |      |      |      | 12.6  | 24.4    | 14.6    | 0    |      |       |             |
| 27            |      |      |      |      |      |      | 12.6  | 25.0    | 12.8    | 0    |      |       |             |
| 28            |      |      |      |      |      |      | 12.8  | 24.4    | 10.9    | 0    |      |       |             |
| 29            |      |      |      |      |      |      | 14.3  | 25.9    | 9.0     | 0    |      |       |             |
| 30            |      |      |      |      |      |      | 18.2  | 29.8    | 6.0     | 0    |      |       |             |
| 31            |      |      |      |      |      |      |       | 30.0    |         | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 325.7 | 863.6   | 609.5   | 3.0  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 10.9  | 27.9    | 20.3    | 0.1  | 0    | 0     | 4.9         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 26.2  | 36.4    | 51.0    | 3.0  | 0    | 0     | 51.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 23.9    | 6.0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 646.0 | 1,712.9 | 1,208.9 | 6.0  | 0    | 0     | 3,573.8     |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.    | Mar.    | Apr.  | May | June  | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|---------|---------|-------|-----|-------|---------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0     | 0       | 45.5    | 0     | 0   | 0     | 56.8    | 0    | 0     |             |
| 2             |      |      |      | 0     | 0       | 45.3    | 40.5  | 0   | 0     | 57.7    |      |       |             |
| 3             |      |      |      | 0     | 0       | 45.3    | 60.1  | 0   | 0     | 56.2    |      |       |             |
| 4             |      |      |      | 0     | 3.0     | 51.4    | 11.5  | 0   | 0     | 56.5    |      |       |             |
| 5             |      |      |      | 0     | 6.1     | 57.6    | 0     | 0   | 0     | 54.8    |      |       |             |
| 6             |      |      |      | 0     | 9.7     | 53.8    | 0     | 0   | 0     | 52.1    |      |       |             |
| 7             |      |      |      | 0     | 15.2    | 50.3    | 0     | 0   | 0     | 45.8    |      |       |             |
| 8             |      |      |      | 0     | 17.3    | 49.5    | 0     | 0   | 0     | 41.2    |      |       |             |
| 9             |      |      |      | 0     | 17.6    | 48.4    | 0     | 0   | 0     | 37.0    |      |       |             |
| 10            |      |      |      | 0     | 15.2    | 48.0    | 0     | 0   | 0     | 32.6    |      |       |             |
| 11            |      |      |      | 1.4   | 12.3    | 54.0    | 0     | 0   | 0     | 27.8    |      |       |             |
| 12            |      |      |      | 3.8   | 12.3    | 58.2    | 0     | 0   | 0     | 24.2    |      |       |             |
| 13            |      |      |      | 7.5   | 14.1    | 60.0    | 0     | 0   | 0     | 20.9    |      |       |             |
| 14            |      |      |      | 7.7   | 17.3    | 60.8    | 0     | 0   | 0     | 16.5    |      |       |             |
| 15            |      |      |      | 5.5   | 22.2    | 26.8    | 0     | 0   | 0     | 11.0    |      |       |             |
| 16            |      |      |      | 10.8  | 24.2    | 36.7    | 0     | 0   | 0     | 8.9     |      |       |             |
| 17            |      |      |      | 19.3  | 22.0    | 57.2    | 0     | 0   | 0     | 6.5     |      |       |             |
| 18            |      |      |      | 18.8  | 18.8    | 56.9    | 0     | 0   | 0     | 1.9     |      |       |             |
| 19            |      |      |      | 18.5  | 15.2    | 57.2    | 0     | 0   | 0     | 0.2     |      |       |             |
| 20            |      |      |      | 22.8  | 15.2    | 58.1    | 0     | 0   | 0     | 0       |      |       |             |
| 21            |      |      |      | 28.8  | 29.9    | 60.2    | 0     | 0   | 0     | 0       |      |       |             |
| 22            |      |      |      | 22.1  | 29.0    | 60.0    | 0     | 0   | 0     | 0       |      |       |             |
| 23            |      |      |      | 18.4  | 44.8    | 60.0    | 0     | 0   | 34.8  | 0       |      |       |             |
| 24            |      |      |      | 1.1   | 29.1    | 60.5    | 0     | 0   | 59.8  | 0       |      |       |             |
| 25            |      |      |      | 0     | 42.0    | 60.2    | 0     | 0   | 59.4  | 0       |      |       |             |
| 26            |      |      |      | 0     | 51.5    | 15.6    | 0     | 0   | 58.9  | 0       |      |       |             |
| 27            |      |      |      | 1.5   | 51.0    | 0       | 0     | 0   | 57.9  | 0       |      |       |             |
| 28            |      |      |      | 0.6   | 48.2    | 0       | 0     | 0   | 57.2  | 0       |      |       |             |
| 29            |      |      |      | 0     | 0       | 0       | 0     | 0   | 56.8  | 0       |      |       |             |
| 30            |      |      |      | 0     | 0       | 0       | 0     | 0   | 55.8  | 0       |      |       |             |
| 31            | 0    | 0    | 0    | 0     | 0       | 0       | 0     | 0   | 0     | 0       | 0    | 0     |             |
| Sec. Ft. Days | 0    | 0    | 0    | 188.6 | 583.2   | 1,337.5 | 112.1 | 0   | 440.6 | 608.6   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 6.1   | 20.8    | 43.1    | 3.7   | 0   | 14.7  | 19.6    | 0    | 0     | 9.0         |
| Max. Sec. Ft. | 0    | 0    | 0    | 28.8  | 51.5    | 60.8    | 60.1  | 0   | 59.8  | 57.7    | 0    | 0     | 60.8        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 0       | 0       | 0     | 0   | 0     | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 374.1 | 1,156.8 | 2,652.9 | 222.4 | 0   | 873.9 | 1,207.2 | 0    | 0     | 6,487.3     |

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0    | 0     | 28.0    | 30.0    | 27.6    | 0    | 0    | 0     |             |
| 2             |      |      |      |      |      | 0     | 0       | 30.9    | 26.0    |      |      |       |             |
| 3             |      |      |      |      |      | 0     | 0       | 32.5    | 26.0    |      |      |       |             |
| 4             |      |      |      |      |      | 0     | 32.2    | 32.4    | 25.3    |      |      |       |             |
| 5             |      |      |      |      |      | 0     | 27.6    | 30.3    | 26.0    |      |      |       |             |
| 6             |      |      |      |      |      | 0     | 28.4    | 29.1    | 25.7    |      |      |       |             |
| 7             |      |      |      |      |      | 0     | 28.4    | 29.1    | 25.0    |      |      |       |             |
| 8             |      |      |      |      |      | 0     | 29.1    | 29.1    | 25.0    |      |      |       |             |
| 9             |      |      |      |      |      | 0     | 26.4    | 28.9    | 24.6    |      |      |       |             |
| 10            |      |      |      |      |      | 0     | 25.3    | 28.4    | 24.3    |      |      |       |             |
| 11            |      |      |      |      |      | 0     | 25.5    | 28.9    | 24.2    |      |      |       |             |
| 12            |      |      |      |      |      | 0     | 26.0    | 29.3    | 24.8    |      |      |       |             |
| 13            |      |      |      |      |      | 0     | 25.7    | 30.0    | 24.6    |      |      |       |             |
| 14            |      |      |      |      |      | 0     | 25.3    | 27.4    | 24.3    |      |      |       |             |
| 15            |      |      |      |      |      | 0     | 24.4    | 23.8    | 24.0    |      |      |       |             |
| 16            |      |      |      |      |      | 0     | 28.4    | 23.5    | 23.5    |      |      |       |             |
| 17            |      |      |      |      |      | 0     | 29.1    | 23.2    | 22.5    |      |      |       |             |
| 18            |      |      |      |      |      | 0     | 27.0    | 24.6    | 24.8    |      |      |       |             |
| 19            |      |      |      |      |      | 0     | 24.8    | 26.4    | 26.0    |      |      |       |             |
| 20            |      |      |      |      |      | 0     | 25.7    | 26.9    | 25.5    |      |      |       |             |
| 21            |      |      |      |      |      | 0     | 25.0    | 28.4    | 25.0    |      |      |       |             |
| 22            |      |      |      |      |      | 0     | 24.4    | 28.9    | 27.4    |      |      |       |             |
| 23            |      |      |      |      |      | 0     | 25.0    | 29.6    | 12.1    |      |      |       |             |
| 24            |      |      |      |      |      | 0     | 25.0    | 26.9    | 0       |      |      |       |             |
| 25            |      |      |      |      |      | 0     | 24.8    | 25.5    | 0       |      |      |       |             |
| 26            |      |      |      |      |      | 18.4  | 24.6    | 25.5    | 0       |      |      |       |             |
| 27            |      |      |      |      |      | 24.7  | 24.0    | 25.5    | 0       |      |      |       |             |
| 28            |      |      |      |      | 0    | 24.7  | 28.0    | 23.2    | 0       |      |      |       |             |
| 29            |      |      |      |      |      | 26.9  | 29.6    | 22.3    | 0       |      |      |       |             |
| 30            |      | 0    |      |      |      | 27.8  | 29.6    | 26.1    | 0       |      |      | 0     |             |
| 31            |      |      | 0    | 0    |      | 27.0  |         | 27.9    |         | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 149.5 | 747.3   | 854.5   | 564.2   | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 4.8   | 24.9    | 27.6    | 18.8    | 0    | 0    | 0     | 6.3         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 34.0  | 29.6    | 32.5    | 27.6    | 0    | 0    | 0     | 34.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 22.3    | 0       | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 296.5 | 1,482.2 | 1,694.9 | 1,119.1 | 0    | 0    | 0     | 4,592.7     |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|---------|---------|---------|---------|---------|------|------|-------|-------------|
| 1             | 0    | 0     | 0     | 4.3   | 27.7    | 20.8    | 51.0    | 0       | 62.1    | 0.1  | 0    | 0     |             |
| 2             |      | 0     | 0     | 21.7  | 20.0    | 26.0    | 59.0    | 0       | 61.8    | 0    |      |       |             |
| 3             |      | 0     | 0     | 37.0  | 14.0    | 26.3    | 62.8    | 0       | 62.5    | 0    |      |       |             |
| 4             |      | 0     | 6.5   | 31.7  | 13.1    | 31.8    | 55.0    | 0       | 61.0    | 0    |      |       |             |
| 5             |      | 0     | 11.0  | 25.2  | 19.2    | 37.7    | 59.5    | 0       | 60.0    | 0    |      |       |             |
| 6             |      | 0     | 11.0  | 27.2  | 18.6    | 36.6    | 55.0    | 0       | 68.8    | 0    |      |       |             |
| 7             |      | 0     | 9.8   | 26.8  | 16.7    | 33.5    | 54.4    | 0       | 65.5    | 0    |      |       |             |
| 8             |      | 0     | 8.1   | 26.8  | 14.6    | 31.8    | 60.4    | 0       | 68.0    | 0    |      |       |             |
| 9             |      | 0     | 7.7   | 24.7  | 19.6    | 31.3    | 58.0    | 0       | 59.0    | 0    |      |       |             |
| 10            |      | 0     | 7.5   | 21.2  | 20.1    | 29.0    | 57.0    | 0       | 65.9    | 0    |      |       |             |
| 11            |      | 0     | 7.5   | 2.7   | 16.9    | 30.6    | 55.5    | 0       | 62.1    | 0    |      |       |             |
| 12            |      | 0     | 7.2   | 2.0   | 14.4    | 40.9    | 54.3    | 0       | 57.0    | 0    |      |       |             |
| 13            |      | 0     | 7.1   | 1.4   | 13.1    | 41.1    | 53.6    | 0       | 57.0    | 0    |      |       |             |
| 14            |      | 0     | 7.2   | 5.4   | 17.2    | 38.8    | 53.0    | 0       | 58.0    | 0    |      |       |             |
| 15            |      | 0     | 7.4   | 1.7   | 29.4    | 41.1    | 59.3    | 0       | 53.0    | 0    |      |       |             |
| 16            |      | 0.3   | 7.3   | 0.7   | 30.7    | 36.8    | 65.5    | 0       | 53.5    | 0    |      |       |             |
| 17            |      | 39.0  | 7.0   | 0     | 23.2    | 41.2    | 64.0    | 0       | 60.9    | 0    |      |       |             |
| 18            |      | 21.4  | 6.1   | 0     | 21.4    | 39.0    | 59.7    | 0       | 49.3    | 0    |      |       |             |
| 19            |      | 2.9   | 5.6   | 0     | 27.5    | 42.0    | 60.8    | 0       | 40.9    | 0    |      |       |             |
| 20            |      | 0.3   | 6.1   | 0     | 38.8    | 39.0    | 39.7    | 40.7    | 36.0    | 0    |      |       |             |
| 21            |      | 0.3   | 4.7   | 0     | 32.0    | 41.8    | 0       | 57.0    | 32.4    | 0    |      |       |             |
| 22            |      | 0.3   | 4.2   | 0     | 40.6    | 47.9    | 0       | 62.0    | 26.2    | 0    |      |       |             |
| 23            |      | 0.3   | 4.2   | 0     | 36.4    | 49.5    | 0       | 62.2    | 22.0    | 0    |      |       |             |
| 24            |      | 0.2   | 3.9   | 11.8  | 27.4    | 51.5    | 10.2    | 58.3    | 18.7    | 0    |      |       |             |
| 25            |      | 0.1   | 4.3   | 11.7  | 24.7    | 52.0    | 36.8    | 57.3    | 15.9    | 0    |      |       |             |
| 26            |      | 0     | 4.1   | 6.2   | 22.2    | 51.8    | 61.6    | 0       | 12.7    | 0    |      |       |             |
| 27            |      | 0     | 3.6   | 4.5   | 21.7    | 49.1    | 61.5    | 0       | 12.0    | 0    |      |       |             |
| 28            |      | 0     | 2.3   | 4.8   | 21.3    | 46.8    | 56.0    | 0       | 5.8     | 0    |      |       |             |
| 29            |      | 0     | 1.8   | 5.6   | 39.2    | 58.7    | 43.1    | 2.4     | 0       | 0    |      |       |             |
| 30            |      | 0     | 1.8   | 6.6   | 39.3    | 0       | 64.1    | 1.5     | 0       | 0    |      | 0     |             |
| 31            | 0    |       | 1.4   | 13.6  | 40.6    |         | 63.0    |         |         |      | 0    |       |             |
| Sec. Ft. Days | 0    | 65.1  | 166.4 | 325.3 | 642.5   | 1,204.8 | 1,422.3 | 507.7   | 1,321.9 | 0.1  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 2.1   | 5.4   | 10.5  | 22.9    | 38.9    | 47.4    | 16.4    | 44.1    | 0    | 0    | 0     | 15.5        |
| Max. Sec. Ft. | 0    | 39.0  | 11.0  | 37.0  | 40.6    | 52.0    | 65.5    | 64.1    | 69.0    | 0.1  | 0    | 0     | 69.0        |
| Min. Sec. Ft. | 0    | 0     | 0     | 0     | 13.1    | 20.8    | 0       | 0       | 1.5     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 129.1 | 330.1 | 645.2 | 1,274.4 | 2,389.7 | 2,821.1 | 1,007.0 | 2,622.0 | 0.2  | 0    | 0     | 11,218.8    |

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 29.1    | 0    | 0    | 0    | 0     |             |
| 2             |      |      |      |      |      |      | 0     | 26.2    |      |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 25.0    |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 25.0    |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 25.3    |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 25.4    |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 24.7    |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 24.0    |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 0     | 23.8    |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 0     | 23.5    |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 0     | 23.5    |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 0     | 23.1    |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 0     | 23.0    |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 0     | 22.9    |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 0     | 24.8    |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 0     | 25.7    |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 0     | 25.8    |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 0     | 25.7    |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 0     | 25.6    |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 24.6  | 0       |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 24.5  | 0       |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 23.8  | 0       |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 14.3  | 0       |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 0     | 34.3    |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 0     | 22.8    |      |      |      |       |             |
| 28            |      |      |      |      | 0    |      | 0     | 22.0    |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 0     | 3.7     |      |      |      |       |             |
| 30            |      | 0    |      |      |      |      | 50.3  | 0       | 0    |      |      | 0     |             |
| 31            | 0    |      | 0    | 0    |      | 0    |       | 0       |      | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 137.5 | 554.9   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 4.6   | 17.9    | 0    | 0    | 0    | 0     | 1.9         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 50.3  | 34.3    | 0    | 0    | 0    | 0     | 50.3        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 272.7 | 1,100.6 | 0    | 0    | 0    | 0     | 1,373.3     |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1932

| Day              | Oct. | Nov. | Dec.  | Jan.    | Feb. | Mar. | Apr. | May | June | July    | Aug.    | Sept. | Remarks        |
|------------------|------|------|-------|---------|------|------|------|-----|------|---------|---------|-------|----------------|
| 1                | 0    | 0    | 0     | 0       | 31.1 | 0    | 0    | 0   | 0    | 0       | 54.0    | 0     |                |
| 2                |      |      | 0     | 0       | 0    | 0    |      |     |      | 0       | 50.0    |       |                |
| 3                |      |      | 0     | 0       | 0    | 0    |      |     |      | 0       | 47.6    |       |                |
| 4                |      |      | 0     | 21.2    | 0    |      |      |     |      | 0       | 46.4    |       |                |
| 5                |      |      | 0     | 56.6    | 0    |      |      |     |      | 0       | 46.1    |       |                |
| 6                |      |      | 0     | 56.2    | 0    |      |      |     |      | 0       | 41.2    |       |                |
| 7                |      |      | 0     | 55.9    | 0    |      |      |     |      | 0       | 39.0    |       |                |
| 8                |      |      | 0     | 55.6    | 0    |      |      |     |      | 0       | 30.3    |       |                |
| 9                |      |      | 0     | 55.3    | 0    |      |      |     |      | 0       | 29.7    |       |                |
| 10               |      |      | 0     | 55.3    | 0    |      |      |     |      | 0       | 26.7    |       |                |
| 11               |      |      | 0     | 56.1    | 0    |      |      |     |      | 0       | 24.0    |       |                |
| 12               |      |      | 0     | 62.7    | 0    |      |      |     |      | 0       | 21.7    |       |                |
| 13               |      |      | 0     | 67.5    | 0    |      |      |     |      | 0       | 20.3    |       |                |
| 14               |      |      | 0     | 62.5    | 0    |      |      |     |      | 17.8    | 18.4    |       |                |
| 15               |      |      | 0     | 62.0    | 0    |      |      |     |      | 58.5    | 16.8    |       |                |
| 16               |      |      | 0     | 66.0    | 0    |      |      |     |      | 62.0    | 15.2    |       |                |
| 17               |      |      | 0     | 62.0    | 0    |      |      |     |      | 59.7    | 4.5     |       |                |
| 18               |      |      | 1.5   | 61.7    | 0    |      |      |     |      | 59.7    | 2.0     |       |                |
| 19               |      |      | 4.0   | 63.0    | 0    |      |      |     |      | 58.7    | 1.0     |       |                |
| 20               |      |      | 8.4   | 63.6    | 0    |      |      |     |      | 58.7    | 0       |       |                |
| 21               |      |      | 27.6  | 62.5    | 0    |      |      |     |      | 59.7    | 0       |       |                |
| 22               |      |      | 49.8  | 61.2    | 0    |      |      |     |      | 60.4    | 0       |       |                |
| 23               |      |      | 53.3  | 60.8    | 0    |      |      |     |      | 62.0    | 0       |       |                |
| 24               |      |      | 55.2  | 58.8    | 0    |      |      |     |      | 61.0    | 0       |       |                |
| 25               |      |      | 21.0  | 57.0    | 0    |      |      |     |      | 59.7    | 0       |       |                |
| 26               |      |      | 0     | 52.0    | 0    |      |      |     |      | 60.4    | 0       |       |                |
| 27               |      |      | 0     | 0       | 0    |      |      |     |      | 61.5    | 0       |       |                |
| 28               |      |      | 0     | 0       | 0    |      |      |     |      | 61.0    | 0       |       |                |
| 29               |      |      | 0     | 29.7    | 0    |      |      |     |      | 60.4    | 0       |       |                |
| 30               |      | 0    | 0     | 55.2    | 0    |      | 0    | 0   | 0    | 58.2    | 0       | 0     |                |
| 31               |      | 0    | 0     | 57.7    | 0    | 0    | 0    | 0   | 0    | 58.5    | 0       | 0     |                |
| Sec. Ft.<br>Days | 0    | 0    | 220.8 | 1,478.1 | 31.1 | 0    | 0    | 0   | 0    | 1,037.9 | 533.9   | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 7.1   | 47.7    | 1.1  | 0    | 0    | 0   | 0    | 33.5    | 17.2    | 0     | 9.0            |
| Max.<br>Sec. Ft. | 0    | 0    | 55.2  | 67.5    | 31.1 | 0    | 0    | 0   | 0    | 62.0    | 54.0    | 0     | 67.5           |
| Min.<br>Sec. Ft. | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0   | 0    | 0       | 0       | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 438.0 | 2,931.8 | 61.7 | 0    | 0    | 0   | 0    | 2,058.7 | 1,059.0 | 0     | 6,549.2        |

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1932

| Day              | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks        |
|------------------|------|------|-------|-------|---------|---------|---------|---------|---------|-------|------|-------|----------------|
| 1                | 0    | 0    | 0     | 25.6  | 27.4    | 29.5    | 36.5    | 36.2    | 55.0    | 48.0  | 0    | 0     |                |
| 2                |      |      | 0     | 25.6  | 44.5    | 29.8    | 36.5    | 38.5    | 54.8    | 46.4  |      |       |                |
| 3                |      |      | 0     | 25.0  | 39.6    | 30.1    | 34.7    | 39.1    | 52.4    | 44.0  |      |       |                |
| 4                |      |      | 0     | 15.3  | 33.3    | 29.2    | 36.2    | 41.5    | 52.3    | 45.2  |      |       |                |
| 5                |      |      | 0     | 0     | 31.3    | 28.9    | 38.0    | 41.8    | 56.0    | 41.8  |      |       |                |
| 6                |      |      | 0     | 0     | 31.0    | 29.2    | 37.2    | 29.5    | 59.0    | 40.0  |      |       |                |
| 7                |      |      | 0     | 0     | 37.7    | 29.5    | 37.5    | 37.7    | 56.5    | 33.7  |      |       |                |
| 8                |      |      | 0     | 0     | 44.5    | 29.5    | 37.7    | 37.5    | 56.7    | 24.9  |      |       |                |
| 9                |      |      | 0     | 0     | 50.5    | 29.2    | 36.2    | 38.5    | 61.0    | 29.4  |      |       |                |
| 10               |      |      | 0     | 0     | 54.7    | 28.9    | 41.5    | 42.7    | 62.4    | 31.7  |      |       |                |
| 11               |      |      | 0     | 0     | 51.5    | 28.6    | 44.0    | 51.0    | 63.5    | 28.5  |      |       |                |
| 12               |      |      | 0     | 0     | 44.5    | 28.9    | 44.3    | 56.0    | 64.2    | 26.3  |      |       |                |
| 13               |      |      | 0     | 0     | 40.5    | 29.2    | 45.0    | 56.0    | 63.0    | 25.7  |      |       |                |
| 14               |      |      | 0     | 0     | 36.0    | 29.5    | 43.5    | 59.7    | 63.2    | 17.0  |      |       |                |
| 15               |      |      | 0     | 0     | 33.2    | 29.5    | 45.0    | 65.0    | 60.4    | 0     |      |       |                |
| 16               |      |      | 0     | 0     | 30.2    | 28.9    | 46.7    | 63.5    | 60.0    | 0     |      |       |                |
| 17               |      |      | 0     | 0     | 28.0    | 28.6    | 45.5    | 65.0    | 59.7    | 0     |      |       |                |
| 18               |      |      | 0     | 0     | 27.5    | 28.6    | 45.8    | 61.0    | 59.2    | 0     |      |       |                |
| 19               |      |      | 0     | 0     | 26.5    | 29.5    | 47.4    | 59.0    | 60.7    | 0     |      |       |                |
| 20               |      |      | 0     | 0     | 33.8    | 31.5    | 47.7    | 62.7    | 61.2    | 0     |      |       |                |
| 21               |      |      | 0     | 0     | 21.5    | 30.9    | 45.2    | 63.0    | 62.5    | 0     |      |       |                |
| 22               |      |      | 0     | 0     | 24.3    | 30.5    | 40.0    | 62.0    | 62.5    | 0     |      |       |                |
| 23               |      |      | 0     | 0     | 24.6    | 30.1    | 36.0    | 59.0    | 62.0    | 0     |      |       |                |
| 24               |      |      | 0     | 0     | 24.6    | 30.5    | 34.0    | 61.0    | 60.4    | 0     |      |       |                |
| 25               |      |      | 23.5  | 0     | 24.6    | 30.9    | 34.2    | 62.0    | 60.4    | 0     |      |       |                |
| 26               |      |      | 41.7  | 0     | 25.5    | 31.5    | 34.5    | 62.5    | 59.5    | 0     |      |       |                |
| 27               |      |      | 55.2  | 0     | 27.2    | 32.5    | 33.7    | 63.0    | 37.7    | 0     |      |       |                |
| 28               |      |      | 94.0  | 0     | 28.0    | 33.7    | 33.2    | 67.0    | 54.2    | 0     |      |       |                |
| 29               |      |      | 50.3  | 0     | 29.2    | 34.0    | 33.7    | 59.7    | 48.8    | 0     |      |       |                |
| 30               |      | 0    | 25.0  | 0     | 33.7    | 33.7    | 34.7    | 57.7    | 48.8    | 0     |      | 0     |                |
| 31               |      | 0    | 25.6  | 0     | 34.3    |         |         | 58.5    |         | 0     | 0    | 0     |                |
| Sec. Ft.<br>Days | 0    | 0    | 315.3 | 91.5  | 977.9   | 939.2   | 1,190.1 | 1,659.6 | 1,761.0 | 480.6 | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 10.2  | 3.0   | 33.7    | 30.3    | 39.7    | 53.5    | 58.7    | 15.5  | 0    | 0     | 20.3           |
| Max.<br>Sec. Ft. | 0    | 0    | 94.0  | 25.6  | 54.7    | 34.3    | 47.7    | 68.0    | 64.2    | 48.0  | 0    | 0     | 94.0           |
| Min.<br>Sec. Ft. | 0    | 0    | 0     | 0     | 21.5    | 28.6    | 33.2    | 29.5    | 48.8    | 0     | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 625.4 | 181.5 | 1,939.7 | 1,862.9 | 2,360.6 | 3,291.8 | 3,492.9 | 953.3 | 0    | 0     | 14,708.1       |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan.    | Feb.    | Mar.    | Apr. | May | June | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|---------|---------|---------|------|-----|------|---------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0       | 57      | 61.5    | 21.5 | 0   | 0    | 0       | 13   | 0     |             |
| 2             |      |      |      | 0       | 54      | 61      | 0    |     |      | 0       | 13   |       |             |
| 3             |      |      |      | 0       | 51      | 61.5    | 0    |     |      | 0       | 11   |       |             |
| 4             |      |      |      | 0       | 50      | 61.5    | 0    |     |      | 0       | 5.5  |       |             |
| 5             |      |      |      | 0       | 50.5    | 61      | 0    |     |      | 0       | 2.5  |       |             |
| 6             |      |      |      | 0       | 52.5    | 62      | 0    |     |      | 0       | 0    |       |             |
| 7             |      |      |      | 0       | 55      | 61.5    | 0    |     |      | 0       | 0    |       |             |
| 8             |      |      |      | 0       | 54      | 61      | 0    |     |      | 0       | 0    |       |             |
| 9             |      |      |      | 0       | 53      | 19.2    | 0    |     |      | 0       | 0    |       |             |
| 10            |      |      |      | 0       | 53      | 0       | 0    |     |      | 0       | 0    |       |             |
| 11            |      |      |      | 0       | 53      | 39.3    | 0    |     |      | 40      | 0    |       |             |
| 12            |      |      |      | 0       | 55.5    | 58.5    | 0    |     |      | 62      | 0    |       |             |
| 13            |      |      |      | 0       | 59      | 60.5    | 0    |     |      | 60      | 0    |       |             |
| 14            |      |      |      | 0       | 57.5    | 59      | 0    |     |      | 60.5    | 0    |       |             |
| 15            |      |      |      | 0       | 58.5    | 60.5    | 0    |     |      | 61      | 0    |       |             |
| 16            |      |      |      | 0       | 57      | 61.5    | 0    |     |      | 59      | 0    |       |             |
| 17            |      |      |      | 0       | 58.5    | 27      | 0    |     |      | 59.5    | 0    |       |             |
| 18            |      |      |      | 0       | 58.5    | 0       | 0    |     |      | 60      | 0    |       |             |
| 19            |      |      |      | 29      | 57      | 33.3    | 0    |     |      | 52.5    | 0    |       |             |
| 20            |      |      |      | 39.5    | 56      | 61.5    | 0    |     |      | 63.5    | 0    |       |             |
| 21            |      |      |      | 53      | 57.5    | 20.5    | 0    |     |      | 63      | 0    |       |             |
| 22            |      |      |      | 55      | 58.5    | 0       | 0    |     |      | 57      | 0    |       |             |
| 23            |      |      |      | 57      | 60      | 43.5    | 0    |     |      | 51.5    | 0    |       |             |
| 24            |      |      |      | 55.5    | 60.5    | 59.5    | 0    |     |      | 44      | 0    |       |             |
| 25            |      |      |      | 56      | 58      | 61.5    | 0    |     |      | 38.5    | 0    |       |             |
| 26            |      |      |      | 57.5    | 57      | 60      | 0    |     |      | 36.5    | 0    |       |             |
| 27            |      |      |      | 54      | 58      | 60.5    | 0    |     |      | 33.5    | 0    |       |             |
| 28            |      |      |      | 62.5    | 59.5    | 52.5    | 0    |     |      | 28      | 0    |       |             |
| 29            |      |      |      | 40.5    | 59      | 59      | 0    |     |      | 24      | 0    |       |             |
| 30            |      | 0    |      | 4.0     | 59      | 16.5    | 0    |     | 0    | 16.5    | 0    | 0     |             |
| 31            | 0    |      | 0    | 26      | 61.5    | 61.5    | 0    |     |      | 13      | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 589.5   | 1,567.5 | 1,514.8 | 21.5 | 0   | 0    | 939.5   | 45.0 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 19.0    | 58.0    | 48.9    | 0.7  | 0   | 0    | 31.9    | 1.5  | 0     | 13.0        |
| Max. Sec. Ft. | 0    | 0    | 0    | 62.5    | 60.5    | 62      | 21.5 | 0   | 0    | 63.5    | 13   | 0     | 63.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0       | 50      | 0       | 0    | 0   | 0    | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 1,169.3 | 3,109.1 | 3,004.6 | 42.6 | 0   | 0    | 1,962.7 | 89.3 | 0     | 9,377.6     |

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0    | 0     | 17      | 27.5    | 63.5    | 32    | 0    | 0     |             |
| 2             |      |      |      |      |      | 0     | 29      | 27.5    | 61.5    | 31    |      |       |             |
| 3             |      |      |      |      |      | 0     | 32.5    | 26.5    | 59.5    | 29    |      |       |             |
| 4             |      |      |      |      |      | 0     | 37      | 27      | 53      | 28.5  |      |       |             |
| 5             |      |      |      |      |      | 0     | 39.5    | 26.5    | 43.5    | 28    |      |       |             |
| 6             |      |      |      |      |      | 0     | 40      | 26      | 46      | 28    |      |       |             |
| 7             |      |      |      |      |      | 0     | 37      | 26.5    | 47      | 28.5  |      |       |             |
| 8             |      |      |      |      |      | 0     | 31.5    | 27      | 55.5    | 26    |      |       |             |
| 9             |      |      |      |      |      | 16.7  | 28      | 26      | 62      | 25.5  |      |       |             |
| 10            |      |      |      |      |      | 25    | 26      | 25      | 61.5    | 24    |      |       |             |
| 11            |      |      |      |      |      | 8.3   | 25.5    | 25.5    | 61.5    | 24    |      |       |             |
| 12            |      |      |      |      |      | 0     | 26.5    | 26.5    | 60      | 0     |      |       |             |
| 13            |      |      |      |      |      | 0     | 28      | 26.5    | 59.5    | 0     |      |       |             |
| 14            |      |      |      |      |      | 0     | 30      | 26.5    | 62      | 0     |      |       |             |
| 15            |      |      |      |      |      | 0     | 32      | 26.5    | 61.5    | 0     |      |       |             |
| 16            |      |      |      |      |      | 0     | 32.5    | 29      | 59      | 0     |      |       |             |
| 17            |      |      |      |      |      | 17.8  | 32      | 29      | 56      | 0     |      |       |             |
| 18            |      |      |      |      |      | 25    | 29      | 29      | 55      | 0     |      |       |             |
| 19            |      |      |      |      |      | 11    | 28      | 29      | 48.5    | 0     |      |       |             |
| 20            |      |      |      |      |      | 0     | 25      | 31.5    | 47      | 0     |      |       |             |
| 21            |      |      |      |      |      | 17    | 25      | 34      | 46.5    | 0     |      |       |             |
| 22            |      |      |      |      |      | 24.5  | 25.5    | 34      | 46      | 0     |      |       |             |
| 23            |      |      |      |      |      | 7     | 26      | 34      | 45.5    | 0     |      |       |             |
| 24            |      |      |      |      |      | 0     | 26.5    | 36      | 42.5    | 0     |      |       |             |
| 25            |      |      |      |      |      | 0     | 26.5    | 44      | 37      | 0     |      |       |             |
| 26            |      |      |      |      |      | 0     | 25.5    | 49      | 35.5    | 0     |      |       |             |
| 27            |      |      |      |      |      | 0     | 25      | 36      | 35.5    | 0     |      |       |             |
| 28            |      |      |      |      | 0    | 0     | 26.5    | 61.5    | 32      | 0     |      |       |             |
| 29            |      |      |      |      | 0    | 0     | 28      | 60.5    | 31.5    | 0     |      |       |             |
| 30            |      | 0    |      | 0    | 0    | 0     | 28      | 60      | 33      | 0     |      | 0     |             |
| 31            | 0    |      | 0    | 0    | 0    | 0     | 62.5    | 62.5    | 0       | 0     | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 152.3 | 967.5   | 1,072.0 | 1,515.0 | 291.3 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 4.9   | 28.9    | 34.6    | 50.5    | 9.4   | 0    | 0     | 10.7        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 25    | 40      | 62.5    | 63.5    | 32    | 0    | 0     | 63.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 17      | 25      | 31.5    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 302.1 | 1,720.7 | 2,126.3 | 3,005.0 | 577.8 | 0    | 0     | 7,731.9     |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|---------|---------|---------|---------|---------|---------|---------|------|------|-------|-------------|
| 1             | 0    | 0    | 17      | 47.5    | 54.5    | 60.5    | 60.5    | 61      | 54      | 1    | 0    | 0     |             |
| 2             |      | 0    | 18.5    | 53.5    | 56.5    | 62      | 59      | 60.5    | 50.5    | 1    |      |       |             |
| 3             |      | 0    | 19.5    | 64.5    | 59      | 62.5    | 60.5    | 60      | 46      | 0.5  |      |       |             |
| 4             |      | 0    | 24.5    | 61      | 56.5    | 61      | 62      | 61      | 44      |      |      |       |             |
| 5             |      | 0    | 30.5    | 59.5    | 55      | 61      | 61      | 60.5    | 42.5    | 0    |      |       |             |
| 6             |      | 0    | 9.5     | 57.5    | 54.5    | 60.5    | 62      | 60.5    | 57      | 0    |      |       |             |
| 7             |      | 0    | 8       | 58.5    | 55.5    | 60      | 60      | 25      | 57.5    | 0    |      |       |             |
| 8             |      | 0    | 5       | 56.5    | 54      | 62      | 56.5    | 0       | 57.5    | 0    |      |       |             |
| 9             |      | 0    | 5       | 57.5    | 53      | 62.5    | 27.7    | 0       | 57      | 0    |      |       |             |
| 10            |      | 0    | 4.5     | 56.5    | 50      | 62      | 0       | 0       | 55      | 0    |      |       |             |
| 11            |      | 0    | 4       | 56      | 46      | 61      | 0       | 0       | 52      | 0    |      |       |             |
| 12            |      | 0    | 3       | 54.5    | 44      | 61      | 0       | 32.5    | 52.5    | 0    |      |       |             |
| 13            |      | 0    | 0       | 53      | 43      | 61      | 0       | 60      | 56.5    | 0    |      |       |             |
| 14            |      | 0    | 0       | 52      | 40      | 61      | 0       | 60      | 57.5    | 0    |      |       |             |
| 15            |      | 0    | 35.3    | 50.5    | 42      | 60.5    | 0       | 61.5    | 67.5    | 0    |      |       |             |
| 16            |      | 0    | 55      | 49      | 48      | 60.5    | 0       | 61      | 61      | 0    |      |       |             |
| 17            |      | 0    | 52.5    | 49      | 47.5    | 60      | 0       | 60      | 66      | 0    |      |       |             |
| 18            |      | 0    | 50.5    | 49      | 45      | 60      | 0       | 60.5    | 61      | 0    |      |       |             |
| 19            |      | 0    | 49      | 49      | 49      | 60.5    | 0       | 60.5    | 56.5    | 0    |      |       |             |
| 20            |      | 0    | 44      | 47.5    | 57      | 60.5    | 0       | 60.5    | 52.5    | 0    |      |       |             |
| 21            |      | 0    | 42      | 47      | 57      | 59.5    | 0       | 60.5    | 49.5    | 0    |      |       |             |
| 22            |      | 0    | 44.5    | 45      | 55      | 60.5    | 0       | 59.5    | 45      | 0    |      |       |             |
| 23            |      | 0    | 47      | 47      | 55      | 60.5    | 0       | 58.5    | 38      | 0    |      |       |             |
| 24            |      | 0    | 49      | 55.5    | 60.5    | 63.5    | 0       | 57.5    | 29      | 0    |      |       |             |
| 25            |      | 0    | 49.5    | 53.5    | 60      | 62.5    | 0       | 55.5    | 21.5    | 0    |      |       |             |
| 26            |      | 4    | 50      | 50.5    | 59.5    | 61      | 32.5    | 57      | 20      | 0    |      |       |             |
| 27            |      | 6    | 50.5    | 51      | 63.5    | 62.5    | 59.5    | 59.5    | 14.5    | 0    |      |       |             |
| 28            |      | 6    | 49.5    | 49      | 60      | 62.5    | 60      | 57      | 11.5    | 0    |      |       |             |
| 29            |      | 9    | 47.5    | 49      | 55      | 55      | 60.5    | 54      | 8.5     | 0    |      |       |             |
| 30            |      |      | 45.5    | 49.5    | 56      | 62      | 59.5    | 4.5     |         | 0    |      | 0     |             |
| 31            | 0    | 13   | 40.5    | 51.5    | 61      |         | 54.5    |         |         | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 38   | 950.8   | 1,632.5 | 1,476.5 | 1,884.5 | 785.7   | 1,538.0 | 1,344.0 | 2.5  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 1.3  | 30.7    | 52.7    | 52.8    | 60.8    | 26.2    | 49.6    | 44.8    | 0.1  | 0    | 0     | 26.5        |
| Max. Sec. Ft. | 0    | 13   | 55      | 64.5    | 63.5    | 63.5    | 62      | 61.5    | 67.5    | 1    | 0    | 0     | 67.5        |
| Min. Sec. Ft. | 0    | 0    | 0       | 45      | 40      | 55      | 0       | 0       | 4.5     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 75.4 | 1,885.9 | 3,238.1 | 2,932.6 | 3,737.9 | 1,558.4 | 3,050.6 | 2,665.8 | 4.9  | 0    | 0     | 19,149.6    |

(b) For Tulare Irrigation Company  
Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec.  | Jan. | Feb. | Mar. | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|------|------|------|-------|-------|------|------|------|-------|-------------|
| 1             | 0    | 0    | 0     | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0    | 0     |             |
| 2             |      |      | 0     |      |      |      | 0     | 0     |      |      |      |       |             |
| 3             |      |      | 0     |      |      |      | 0     | 0     |      |      |      |       |             |
| 4             |      |      | 0     |      |      |      | 0     | 0     |      |      |      |       |             |
| 5             |      |      | 0     |      |      |      | 0     | 0     |      |      |      |       |             |
| 6             |      |      | 0     |      |      |      | 0     | 0     |      |      |      |       |             |
| 7             |      |      | 0     |      |      |      | 0     | 14.5  |      |      |      |       |             |
| 8             |      |      | 0     |      |      |      | 0     | 25    |      |      |      |       |             |
| 9             |      |      | 0     |      |      |      | 14    | 24.5  |      |      |      |       |             |
| 10            |      |      | 0     |      |      |      | 26    | 24.5  |      |      |      |       |             |
| 11            |      |      | 0     |      |      |      | 27    | 25    |      |      |      |       |             |
| 12            |      |      | 48    |      |      |      | 26.5  | 11.2  |      |      |      |       |             |
| 13            |      |      | 28    |      |      |      | 26.5  | 0     |      |      |      |       |             |
| 14            |      |      | 8.2   |      |      |      | 27    | 0     |      |      |      |       |             |
| 15            |      |      |       |      |      |      | 28    | 0     |      |      |      |       |             |
| 16            |      |      | 0     |      |      |      | 28    | 0     |      |      |      |       |             |
| 17            |      |      | 0     |      |      |      | 28    | 0     |      |      |      |       |             |
| 18            |      |      | 0     |      |      |      | 27.5  | 0     |      |      |      |       |             |
| 19            |      |      | 0     |      |      |      | 27    | 0     |      |      |      |       |             |
| 20            |      |      | 0     |      |      |      | 27.5  | 0     |      |      |      |       |             |
| 21            |      |      | 0     |      |      |      | 28    | 0     |      |      |      |       |             |
| 22            |      |      | 0     |      |      |      | 28    | 0     |      |      |      |       |             |
| 23            |      |      | 0     |      |      |      | 27.5  | 0     |      |      |      |       |             |
| 24            |      |      | 0     |      |      |      | 25    | 0     |      |      |      |       |             |
| 25            |      |      | 0     |      |      |      | 25    | 0     |      |      |      |       |             |
| 26            |      |      | 0     |      |      |      | 11.5  | 0     |      |      |      |       |             |
| 27            |      |      | 0     |      |      |      | 0     | 0     |      |      |      |       |             |
| 28            |      |      | 0     |      | 0    |      | 0     | 0     |      |      |      |       |             |
| 29            |      |      | 0     |      |      |      | 0     | 0     |      |      |      |       |             |
| 30            |      | 0    | 0     |      |      |      | 0     | 0     | 0    |      |      | 0     |             |
| 31            | 0    |      | 0     | 0    |      | 0    | 0     | 0     |      | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 84.2  | 0    | 0    | 0    | 459.0 | 124.7 | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 2.7   | 0    | 0    | 0    | 15.3  | 4.0   | 0    | 0    | 0    | 0     | 1.8         |
| Max. Sec. Ft. | 0    | 0    | 48    | 0    | 0    | 0    | 28    | 25    | 0    | 0    | 0    | 0     | 48          |
| Min. Sec. Ft. | 0    | 0    | 0     | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 167.0 | 0    | 0    | 0    | 910.4 | 247.3 | 0    | 0    | 0    | 0     | 1,324.7     |



TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov.  | Dec.    | Jan.    | Feb.    | Mar.    | Apr. | May | June | July    | Aug. | Sept. | Remarks     |
|---------------|------|-------|---------|---------|---------|---------|------|-----|------|---------|------|-------|-------------|
| 1             | 0    | 0     | 4.5     | 10      | 58.5    | 59.5    | 0    | 0   | 0    | 0       | 13.5 | 0     |             |
| 2             |      | 0     | 4       | 9.5     | 59      | 60      |      |     |      | 35.5    | 5.5  |       |             |
| 3             |      | 0     | 4       | 9.5     | 58.5    | 62      |      |     |      | 62      | 0    |       |             |
| 4             |      | 0     | 8       | 10      | 58      | 61      |      |     |      | 61      | 0    |       |             |
| 5             |      | 0     | 17      | 35      | 58      | 60.5    |      |     |      | 61      | 0    |       |             |
| 6             |      | 0     | 14.5    | 45.5    | 23      | 59.5    |      |     |      | 60      | 0    |       |             |
| 7             |      | 0     | 13      | 34.5    | 0       | 64      |      |     |      | 59.5    | 0    |       |             |
| 8             |      | 0     | 12      | 30      | 0       | 21.5    |      |     |      | 58.5    | 0    |       |             |
| 9             |      | 0     | 12.5    | 35      | 31.5    | 46      |      |     |      | 58      | 0    |       |             |
| 10            |      | 0     | 13      | 49      | 59      | 59      |      |     |      | 57      | 0    |       |             |
| 11            |      | 0     | 14      | 45.5    | 59      | 60      |      |     |      | 56      | 0    |       |             |
| 12            |      | 0     | 15      | 38      | 57.5    | 60.5    |      |     |      | 57      | 0    |       |             |
| 13            |      | 0     | 26.5    | 30.5    | 57.5    | 23      |      |     |      | 60      | 0    |       |             |
| 14            |      | 0     | 50.5    | 36.5    | 58      | 0       |      |     |      | 62      | 0    |       |             |
| 15            |      | 0     | 49.5    | 39      | 56.5    | 0       |      |     |      | 66      | 0    |       |             |
| 16            |      | 3     | 51.5    | 43      | 58      | 0       |      |     |      | 69.5    | 0    |       |             |
| 17            |      | 48    | 52      | 42      | 59.5    | 39.5    |      |     |      | 68.5    | 0    |       |             |
| 18            |      | 60    | 44.5    | 39      | 60      | 59.5    |      |     |      | 62.5    | 0    |       |             |
| 19            |      | 60    | 37      | 54      | 62      | 60      |      |     |      | 59.5    | 0    |       |             |
| 20            |      | 57.5  | 33      | 46      | 61.5    | 60      |      |     |      | 57.5    | 0    |       |             |
| 21            |      | 41.5  | 29.5    | 44      | 60      | 60.5    |      |     |      | 52      | 0    |       |             |
| 22            |      | 30.5  | 26.5    | 49      | 59.5    | 59.5    |      |     |      | 49.5    | 0    |       |             |
| 23            |      | 30    | 24      | 51      | 61      | 61      |      |     |      | 37      | 0    |       |             |
| 24            |      | 31.5  | 20      | 54      | 62      | 33.5    |      |     |      | 39.5    | 0    |       |             |
| 25            |      | 24    | 18.5    | 55      | 60      | 0       |      |     |      | 35      | 0    |       |             |
| 26            |      | 17    | 16      | 56      | 59.5    | 0       |      |     |      | 32      | 0    |       |             |
| 27            |      | 5.5   | 14      | 57.5    | 59.5    | 0       |      |     |      | 29.5    | 0    |       |             |
| 28            |      | 5     | 14      | 57.5    | 59.5    | 0       |      |     |      | 24.5    | 0    |       |             |
| 29            |      | 5     | 15      | 57.5    | 0       | 0       |      |     |      | 18.5    | 0    |       |             |
| 30            |      | 4.5   | 11      | 58      | 0       | 0       | 0    |     | 0    | 18      | 0    | 0     |             |
| 31            | 0    |       | 12.5    | 58      | 0       | 0       |      | 0   | 0    | 15.5    | 0    |       |             |
| Sec. Ft. Days | 0    | 423.0 | 677.0   | 1,280.0 | 1,476.0 | 1,130.0 | 0    | 0   | 0    | 1,432.0 | 19.0 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 14.1  | 21.8    | 41.3    | 52.7    | 36.5    | 0    | 0   | 0    | 47.8    | 0.6  | 0     | 17.8        |
| Max. Sec. Ft. | 0    | 60    | 52      | 58      | 62      | 64      | 0    | 0   | 0    | 69.5    | 13.5 | 0     | 69.5        |
| Min. Sec. Ft. | 0    | 0     | 4       | 9.5     | 0       | 0       | 0    | 0   | 0    | 15.5    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 839.0 | 1,342.8 | 2,538.9 | 2,927.6 | 2,241.4 | 0    | 0   | 0    | 2,939.5 | 37.7 | 0     | 12,866.9    |

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|---------|---------|---------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0     | 0     | 30      | 52      | 46.5    | 25   | 0    | 0     |             |
| 2             |      |      |      |      | 0     | 0     | 29.5    | 48.5    | 51      | 10.5 |      |       |             |
| 3             |      |      |      |      | 0     | 0     | 29.5    | 44      | 61      | 0    |      |       |             |
| 4             |      |      |      |      | 0     | 0     | 33      | 42      | 62      | 0    |      |       |             |
| 5             |      |      |      |      | 0     | 0     | 31      | 42.5    | 60.5    | 0    |      |       |             |
| 6             |      |      |      |      | 15.5  | 0     | 30.5    | 46      | 60.5    | 0    |      |       |             |
| 7             |      |      |      |      | 28    | 0     | 32      | 52      | 60.5    | 0    |      |       |             |
| 8             |      |      |      |      | 25.5  | 19.5  | 50      | 57.5    | 60      | 0    |      |       |             |
| 9             |      |      |      |      | 11.5  | 6.5   | 51.5    | 60      | 58.5    | 0    |      |       |             |
| 10            |      |      |      |      | 0     | 0     | 49      | 60      | 57.5    | 0    |      |       |             |
| 11            |      |      |      |      | 0     | 0     | 42.5    | 59.5    | 57.5    | 0    |      |       |             |
| 12            |      |      |      |      | 0     | 0     | 40.5    | 58      | 56      | 0    |      |       |             |
| 13            |      |      |      |      | 0     | 17    | 39.5    | 55.5    | 53      | 0    |      |       |             |
| 14            |      |      |      |      | 0     | 26.5  | 43      | 53.5    | 50.5    | 0    |      |       |             |
| 15            |      |      |      |      | 0     | 26.5  | 46.5    | 52      | 47.5    | 0    |      |       |             |
| 16            |      |      |      |      | 0     | 24.5  | 47      | 50.5    | 44.5    | 0    |      |       |             |
| 17            |      |      |      |      | 0     | 8     | 45      | 43      | 42.5    | 0    |      |       |             |
| 18            |      |      |      |      | 0     | 0     | 42.5    | 43      | 42      | 0    |      |       |             |
| 19            |      |      |      |      | 0     | 0     | 40.5    | 40.5    | 42      | 0    |      |       |             |
| 20            |      |      |      |      | 0     | 0     | 43      | 45      | 42.5    | 0    |      |       |             |
| 21            |      |      |      |      | 0     | 0     | 45.5    | 55.5    | 40.5    | 0    |      |       |             |
| 22            |      |      |      |      | 0     | 0     | 45.5    | 59.5    | 39.5    | 0    |      |       |             |
| 23            |      |      |      |      | 0     | 0     | 49      | 60.5    | 37      | 0    |      |       |             |
| 24            |      |      |      |      | 0     | 11    | 50.5    | 61.5    | 34      | 0    |      |       |             |
| 25            |      |      |      |      | 0     | 25    | 50.5    | 59      | 29.5    | 0    |      |       |             |
| 26            |      |      |      |      | 0     | 24.5  | 50.5    | 59.5    | 28.5    | 0    |      |       |             |
| 27            |      |      |      |      | 0     | 25.5  | 50.5    | 60      | 28.5    | 0    |      |       |             |
| 28            |      |      |      |      | 0     | 26    | 51      | 60      | 28.5    | 0    |      |       |             |
| 29            |      |      |      |      | 0     | 27.5  | 55.5    | 59.5    | 28      | 0    |      |       |             |
| 30            |      | 0    |      |      | 0     | 30    | 54.5    | 54.5    | 26      | 0    |      | 0     |             |
| 31            | 0    |      |      | 0    | 0     | 30    | 47.5    | 47.5    | 0       | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 78.5  | 328.0 | 1,297.0 | 1,647.0 | 1,376.0 | 35.5 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 2.8   | 10.6  | 43.2    | 53.1    | 45.9    | 1.1  | 0    | 0     | 13.0        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 26    | 30    | 54.5    | 61.5    | 62      | 25   | 0    | 0     | 62          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 29.5    | 40.5    | 26      | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 155.7 | 650.6 | 2,572.6 | 3,266.8 | 2,729.3 | 70.4 | 0    | 0     | 9,445.4     |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov.  | Dec.  | Jan.    | Feb.  | Mar. | Apr. | May | June | July    | Aug.  | Sept. | Remarks     |
|---------------|------|-------|-------|---------|-------|------|------|-----|------|---------|-------|-------|-------------|
| 1             | 0    | 0     | 9     | 19      | 42    | 0    | 0    | 0   | 0    | 0       | 48    | 0     |             |
| 2             |      | 0     | 8.5   | 13.5    | 38    |      |      |     |      | 0       | 38    |       |             |
| 3             |      | 0     | 8.5   | 13.5    | 0     |      |      |     |      | 0       | 30    |       |             |
| 4             |      | 0     | 10    | 18      | 34    |      |      |     |      | 0       | 24    |       |             |
| 5             |      | 0     | 17    | 20      | 58    |      |      |     |      | 0       | 21    |       |             |
| 6             |      | 0     | 15    | 23      | 53    |      |      |     |      | 0       | 16    |       |             |
| 7             |      | 0     | 15    | 16      | 58    |      |      |     |      | 0       | 12    |       |             |
| 8             |      | 0     | 15    | 11      | 57    |      |      |     |      | 0       | 11    |       |             |
| 9             |      | 0     | 15.5  | 18      | 56    |      |      |     |      | 0       | 11    |       |             |
| 10            |      | 0     | 15    | 41      | 55    |      |      |     |      | 39      | 16    |       |             |
| 11            |      | 0     | 15    | 36      | 44    |      |      |     |      | 65      | 24    |       |             |
| 12            |      | 0     | 16    | 45      | 0     |      |      |     |      | 62      | 15    |       |             |
| 13            |      | 0     | 25    | 46      | 0     |      |      |     |      | 61      | 12    |       |             |
| 14            |      | 0     | 20    | 41      | 0     |      |      |     |      | 61      | 7.5   |       |             |
| 15            |      | 0     | 18.5  | 37      | 0     |      |      |     |      | 60      | 4     |       |             |
| 16            |      | 0     | 17    | 37      | 0     |      |      |     |      | 59      | 3     |       |             |
| 17            |      | 0     | 15    | 45      | 0     |      |      |     |      | 60      | 1     |       |             |
| 18            |      | 0     | 15    | 34      | 0     |      |      |     |      | 64      | 0     |       |             |
| 19            |      | 0     | 13    | 29      | 0     |      |      |     |      | 64      | 0     |       |             |
| 20            |      | 0     | 12    | 27      | 0     |      |      |     |      | 64      | 0     |       |             |
| 21            |      | 0     | 12.5  | 26      | 0     |      |      |     |      | 66      | 0     |       |             |
| 22            |      | 0     | 11.5  | 25      | 0     |      |      |     |      | 64      | 0     |       |             |
| 23            |      | 0     | 9     | 24      | 0     |      |      |     |      | 61      | 0     |       |             |
| 24            |      | 0     | 7     | 26      | 0     |      |      |     |      | 60      | 0     |       |             |
| 25            |      | 0     | 5     | 27      | 0     |      |      |     |      | 58      | 0     |       |             |
| 26            |      | 13    | 4.5   | 29      | 0     |      |      |     |      | 55      | 0     |       |             |
| 27            |      | 12    | 4     | 27      | 0     |      |      |     |      | 58      | 0     |       |             |
| 28            |      | 11    | 4     | 26      | 0     |      |      |     |      | 62      | 0     |       |             |
| 29            |      | 9     | 12    | 36      | 0     |      |      |     |      | 60      | 0     |       |             |
| 30            |      | 9     | 38    | 43      |       |      | 0    | 0   | 0    | 51      | 0     | 0     |             |
| 31            | 0    |       | 25    | 37      |       | 0    |      | 0   | 0    | 64      | 0     |       |             |
| Sec. Ft. Days | 0    | 54    | 427.5 | 898.0   | 500   | 0    | 0    | 0   | 0    | 1,318   | 293.5 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 1.8   | 13.8  | 29.0    | 17.2  | 0    | 0    | 0   | 0    | 42.5    | 9.8   | 0     | 9.5         |
| Max. Sec. Ft. | 0    | 13    | 38    | 46      | 58    | 0    | 0    | 0   | 0    | 66      | 48    | 0     | 66          |
| Min. Sec. Ft. | 0    | 0     | 4     | 11      | 0     | 0    | 0    | 0   | 0    | 0       | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 107.1 | 847.9 | 1,781.2 | 991.7 | 0    | 0    | 0   | 0    | 2,614.2 | 582.2 | 0     | 6,924.3     |

(b) For Tulare Irrigation Company  
 Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0     | 31    | 37    | 56    | 43    | 33   | 0    | 0     |             |
| 2             |      |      |      |      | 32    | 32    | 35    | 57    | 40    | 33   |      |       |             |
| 3             |      |      |      |      | 40    | 31    | 33    | 59    | 40    | 33   |      |       |             |
| 4             |      |      |      |      | 11    | 32    | 49    | 59    | 40    | 33   |      |       |             |
| 5             |      |      |      |      | 0     | 32    | 49    | 60    | 40    | 32   |      |       |             |
| 6             |      |      |      |      | 0     | 31    | 45    | 60    | 40    | 33   |      |       |             |
| 7             |      |      |      |      | 0     | 29    | 44    | 60    | 41    | 35   |      |       |             |
| 8             |      |      |      |      | 0     | 62    | 44    | 60    | 42    | 35   |      |       |             |
| 9             |      |      |      |      | 0     | 60    | 47    | 60    | 42    | 34   |      |       |             |
| 10            |      |      |      |      | 0     | 60    | 49    | 60    | 48    | 11   |      |       |             |
| 11            |      |      |      |      | 10    | 60    | 50    | 60    | 52    | 0    |      |       |             |
| 12            |      |      |      |      | 40    | 60    | 53    | 60    | 55    | 0    |      |       |             |
| 13            |      |      |      |      | 65    | 60    | 57    | 60    | 56    | 0    |      |       |             |
| 14            |      |      |      |      | 78    | 60    | 58    | 60    | 52    | 0    |      |       |             |
| 15            |      |      |      |      | 61    | 60    | 59    | 60    | 44    | 0    |      |       |             |
| 16            |      |      |      |      | 58    | 60    | 58    | 60    | 42    | 0    |      |       |             |
| 17            |      |      |      |      | 48    | 61    | 59    | 60    | 41    | 0    |      |       |             |
| 18            |      |      |      |      | 33    | 62    | 57    | 60    | 45    | 0    |      |       |             |
| 19            |      |      |      |      | 32    | 33    | 56    | 60    | 44    | 0    |      |       |             |
| 20            |      |      |      |      | 30    | 33    | 57    | 60    | 44    | 0    |      |       |             |
| 21            |      |      |      |      | 28    | 34    | 59    | 60    | 44    | 0    |      |       |             |
| 22            |      |      |      |      | 28    | 32    | 59    | 60    | 42    | 0    |      |       |             |
| 23            |      |      |      |      | 47    | 27    | 60    | 60    | 44    | 0    |      |       |             |
| 24            |      |      |      |      | 54    | 28    | 61    | 60    | 42    | 0    |      |       |             |
| 25            |      |      |      |      | 49    | 29    | 60    | 60    | 41    | 0    |      |       |             |
| 26            |      |      |      |      | 41    | 28    | 61    | 60    | 37    | 0    |      |       |             |
| 27            |      |      |      |      | 36    | 25    | 61    | 60    | 35    | 0    |      |       |             |
| 28            |      |      |      |      | 34    | 28    | 60    | 60    | 34    | 0    |      |       |             |
| 29            |      |      |      |      | 32    | 28    | 59    | 60    | 33    | 0    |      |       |             |
| 30            |      | 0    |      |      |       | 28    | 57    | 62    | 33    | 0    |      | 0     |             |
| 31            | 0    |      | 0    | 0    |       | 40    |       | 48    |       | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 887   | 1,246 | 1,592 | 1,841 | 1,276 | 312  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 30.6  | 40.2  | 53.1  | 59.4  | 42.5  | 10.1 | 0    | 0     | 19.5        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 78    | 62    | 61    | 62    | 56    | 35   | 0    | 0     | 78          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 25    | 33    | 48    | 33    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 1,799 | 2,472 | 3,158 | 3,652 | 2,531 | 619  | 0    | 0     | 14,191      |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(c) For Tulare Irrigation District  
Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |             |
| 2             |      |      |      |      |      | 0    |      | 0     |      |      |      |       |             |
| 3             |      |      |      |      |      | 0    |      | 0     |      |      |      |       |             |
| 4             |      |      |      |      |      | 0    |      | 0     |      |      |      |       |             |
| 5             |      |      |      |      |      | 0    |      | 13    |      |      |      |       |             |
| 6             |      |      |      |      |      | 0    |      | 23    |      |      |      |       |             |
| 7             |      |      |      |      |      | 0    |      | 22    |      |      |      |       |             |
| 8             |      |      |      |      |      | 0    |      | 22    |      |      |      |       |             |
| 9             |      |      |      |      |      | 30   |      | 25    |      |      |      |       |             |
| 10            |      |      |      |      |      | 33   |      | 27    |      |      |      |       |             |
| 11            |      |      |      |      |      | 30   |      | 29    |      |      |      |       |             |
| 12            |      |      |      |      |      | 30   |      | 31    |      |      |      |       |             |
| 13            |      |      |      |      |      | 30   |      | 29    |      |      |      |       |             |
| 14            |      |      |      |      |      | 29   |      | 28    |      |      |      |       |             |
| 15            |      |      |      |      |      | 24   |      | 28    |      |      |      |       |             |
| 16            |      |      |      |      |      | 25   |      | 26    |      |      |      |       |             |
| 17            |      |      |      |      |      | 0    |      | 26    |      |      |      |       |             |
| 18            |      |      |      |      |      | 0    |      | 25    |      |      |      |       |             |
| 19            |      |      |      |      |      | 0    |      | 24    |      |      |      |       |             |
| 20            |      |      |      |      |      | 0    |      | 19    |      |      |      |       |             |
| 21            |      |      |      |      |      | 0    |      | 17    |      |      |      |       |             |
| 22            |      |      |      |      |      | 0    |      | 22    |      |      |      |       |             |
| 23            |      |      |      |      |      | 0    |      | 28    |      |      |      |       |             |
| 24            |      |      |      |      |      | 0    |      | 28    |      |      |      |       |             |
| 25            |      |      |      |      |      | 0    |      | 27    |      |      |      |       |             |
| 26            |      |      |      |      |      | 0    |      | 24    |      |      |      |       |             |
| 27            |      |      |      |      |      | 0    |      | 20    |      |      |      |       |             |
| 28            |      |      |      |      |      | 0    |      | 20    |      |      |      |       |             |
| 29            |      |      |      |      | 0    | 0    |      | 18    |      |      |      | 0     |             |
| 30            |      |      |      |      | 0    | 0    |      | 0     | 0    |      |      | 0     |             |
| 31            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 231  | 0    | 601   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 7.5  | 0    | 19.4  | 0    | 0    | 0    | 0     | 2.3         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 33   | 0    | 31    | 0    | 0    | 0    | 0     | 33          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 458  | 0    | 1,192 | 0    | 0    | 0    | 0     | 1,650       |

(a) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec.    | Jan.    | Feb.  | Mar. | Apr. | May | June | July    | Aug.    | Sept. | Remarks     |
|---------------|------|------|---------|---------|-------|------|------|-----|------|---------|---------|-------|-------------|
| 1             | 0    | 0    | 0       | 43      | 52    | 0    | 0    | 0   | 0    | 0       | 55.6    | 0     |             |
| 2             |      |      | 0       | 51      | 56    |      |      |     |      | 0       | 49.4    |       |             |
| 3             |      |      | 0       | 47      | 57    |      |      |     |      | 0       | 49.0    |       |             |
| 4             |      |      | 0       | 51      | 55    |      |      |     |      | 0       | 57.2    |       |             |
| 5             |      |      | 0       | 51      | 0     |      |      |     |      | 0       | 62.7    |       |             |
| 6             |      |      | 0       | 52      | 0     |      |      |     |      | 0       | 60.1    |       |             |
| 7             |      |      | 0       | 52      | 0     |      |      |     |      | 0       | 62.1    |       |             |
| 8             |      |      | 0       | 50      | 0     |      |      |     |      | 0       | 61.4    |       |             |
| 9             |      |      | 0       | 48.5    | 0     |      |      |     |      | 0       | 59.4    |       |             |
| 10            |      |      | 0       | 48.5    | 0     |      |      |     |      | 0       | 53.7    |       |             |
| 11            |      |      | 0       | 48.5    | 0     |      |      |     |      | 0       | 16.8    |       |             |
| 12            |      |      | 0       | 48      | 0     |      |      |     |      | 0       | 7.9     |       |             |
| 13            |      |      | 0       | 50      | 0     |      |      |     |      | 0       | 4.9     |       |             |
| 14            |      |      | 0       | 50      | 0     |      |      |     |      | 24.0    | 1.5     |       |             |
| 15            |      |      | 14.5    | 48.5    | 0     |      |      |     |      | 62.1    | 0       |       |             |
| 16            |      |      | 54      | 52      | 0     |      |      |     |      | 60.1    | 0       |       |             |
| 17            |      |      | 52      | 55      | 0     |      |      |     |      | 61.4    | 0       |       |             |
| 18            |      |      | 48      | 54      | 0     |      |      |     |      | 61.4    | 0       |       |             |
| 19            |      |      | 52      | 54      | 0     |      |      |     |      | 62.1    | 0       |       |             |
| 20            |      |      | 51      | 53      | 0     |      |      |     |      | 61.4    | 0       |       |             |
| 21            |      |      | 51      | 51      | 0     |      |      |     |      | 59.4    | 0       |       |             |
| 22            |      |      | 52      | 48      | 0     |      |      |     |      | 60.1    | 0       |       |             |
| 23            |      |      | 51      | 50      | 0     |      |      |     |      | 59.4    | 0       |       |             |
| 24            |      |      | 51      | 53      | 0     |      |      |     |      | 62.1    | 0       |       |             |
| 25            |      |      | 50      | 53      | 0     |      |      |     |      | 64.0    | 0       |       |             |
| 26            |      |      | 50      | 52      | 0     |      |      |     |      | 60.7    | 0       |       |             |
| 27            |      |      | 43      | 52      | 0     |      |      |     |      | 59.4    | 0       |       |             |
| 28            |      |      | 31      | 55      | 0     |      |      |     |      | 60.1    | 0       |       |             |
| 29            |      |      | 30      | 58      |       |      |      |     |      | 60.1    | 0       |       |             |
| 30            |      | 0    | 33      | 58      |       | 0    | 0    | 0   | 0    | 59.4    | 0       | 0     |             |
| 31            | 0    |      | 34      | 53      |       | 0    |      | 0   | 0    | 57.5    | 0       |       |             |
| Sec. Ft. Days | 0    | 0    | 747.5   | 1,590.0 | 220   | 0    | 0    | 0   | 0    | 1,054.7 | 601.7   | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 24.1    | 51.3    | 7.9   | 0    | 0    | 0   | 0    | 34.0    | 19.4    | 0     | 11.5        |
| Max. Sec. Ft. | 0    | 0    | 54      | 58      | 57    | 0    | 0    | 0   | 0    | 64.0    | 62.7    | 0     | 64.0        |
| Min. Sec. Ft. | 0    | 0    | 0       | 43      | 0     | 0    | 0    | 0   | 0    | 0       | 0       | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 1,482.7 | 3,153.8 | 436.4 | 0    | 0    | 0   | 0    | 2,092.0 | 1,193.5 | 0     | 8,358.4     |



TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Division in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.  | Jan.    | Feb. | Mar. | Apr. | May | June | July | Aug.    | Sept.   | Remarks     |
|---------------|------|------|-------|---------|------|------|------|-----|------|------|---------|---------|-------------|
| 1             |      |      | 0     | 0       | 0    | 0    | 0    | 0   | 0    | 0    | 53      | 47.5    |             |
| 2             | 0    | 0    | 0     | 0       | 0    |      |      |     |      | 0    | 57.5    | 47      |             |
| 3             |      |      | 0     | 0       | 0    |      |      |     |      | 0    | 59.5    | 61.5    |             |
| 4             |      |      | 0     | 0       | 0    |      |      |     |      | 0    | 59      | 57      |             |
| 5             |      |      | 0     | 60      |      |      |      |     |      | 0    | 60      | 56      |             |
| 6             |      |      | 15    | 58      |      |      |      |     |      | 0    | 62      | 57.5    |             |
| 7             |      |      | 31    | 62      |      |      |      |     |      | 0    | 62.5    | 56      |             |
| 8             |      |      | 30    | 67      |      |      |      |     |      | 0    | 64      | 55      |             |
| 9             |      |      | 32    | 67      |      |      |      |     |      | 0    | 64.5    | 52.5    |             |
| 10            |      |      | 0     | 67      |      |      |      |     |      | 0    | 62      | 49.5    |             |
| 11            |      |      |       | 67      |      |      |      |     |      | 0    | 59      | 47.5    |             |
| 12            |      |      |       | 67      |      |      |      |     |      | 0    | 57.5    | 45      |             |
| 13            |      |      |       | 67      |      |      |      |     |      | 0    | 57      | 43.5    |             |
| 14            |      |      |       | 67      |      |      |      |     |      | 0    | 56      | 42.5    |             |
| 15            |      |      |       | 72      |      |      |      |     |      | 0    | 57.5    | 40      |             |
| 16            |      |      | 0     | 74      |      |      |      |     |      | 0    | 59      | 39.5    |             |
| 17            |      |      | 0     | 73      |      |      |      |     |      | 0    | 59.5    | 37      |             |
| 18            |      |      | 0     | 76      |      |      |      |     |      | 0    | 60      | 37      |             |
| 19            |      |      | 0     | 77      |      |      |      |     |      | 0    | 61.5    | 36      |             |
| 20            |      |      | 0     | 76      |      |      |      |     |      | 0    | 56      | 37.5    |             |
| 21            |      |      | 0     | 72      |      |      |      |     |      | 0    | 54.5    | 37.5    |             |
| 22            |      |      | 0     | 71      |      |      |      |     |      | 0    | 50.5    | 36      |             |
| 23            |      |      | 0     | 69      |      |      |      |     |      | 0    | 50.5    | 34.5    |             |
| 24            |      |      | 0     | 68      |      |      |      |     |      | 0    | 49.5    | 33.5    |             |
| 25            |      |      | 0     | 61      |      |      |      |     |      | 0    | 47      | 33      |             |
| 26            |      |      | 0     | 54      |      |      |      |     |      | 0    | 48      | 32.5    |             |
| 27            |      |      | 0     | 54      |      |      |      |     |      | 0    | 43.5    | 33.5    |             |
| 28            |      |      | 0     | 54      | 0    |      |      |     |      | 0    | 40.5    | 34.5    |             |
| 29            |      |      | 0     | 0       | 0    |      |      |     |      | 0    | 45      | 39.5    |             |
| 30            |      | 0    | 0     | 0       | 0    |      | 0    | 0   | 0    | 0    | 48      | 44.5    |             |
| 31            | 0    |      | 0     | 0       | 0    | 0    | 0    | 0   | 0    | 31.8 | 30      |         |             |
| Sec. Ft. Days | 0    | 0    | 108.0 | 1,600.0 | 0    | 0    | 0    | 0   | 0    | 31.8 | 1,696.0 | 1,305.0 | Year Period |
| Mean Sec. Ft. | 0    | 0    | 3.5   | 51.6    | 0    | 0    | 0    | 0   | 0    | 1.0  | 54.7    | 43.5    | 13.0        |
| Max. Sec. Ft. | 0    | 0    | 32    | 77      | 0    | 0    | 0    | 0   | 0    | 31.8 | 64.5    | 61.5    | 77          |
| Min. Sec. Ft. | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0   | 0    | 0    | 30      | 32.5    | 0           |
| Total Ac. Ft. | 0    | 0    | 214.2 | 3,173.6 | 0    | 0    | 0    | 0   | 0    | 63.1 | 3,364.0 | 2,586.5 | 9,403.4     |

(b) For Tulare Irrigation Company  
Division in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|---------|---------|---------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | 0    | 0    | 0       | 83      | 64      | 41      | 59.5    | 59      | 69      | 65      | 0    | 0     |             |
| 2             |      |      | 0       | 85      | 51      | 43.5    | 60      | 59      | 72.5    | 55.5    |      |       |             |
| 3             |      |      | 0       | 90      | 40.6    | 44.6    | 61      | 57.5    | 74.5    | 54      |      |       |             |
| 4             |      |      | 0       | 78      | 41.2    | 40      | 62.5    | 57      | 73.5    | 43.5    |      |       |             |
| 5             |      |      | 0       | 0       | 40.6    | 37.8    | 70      | 58      | 69      | 35      |      |       |             |
| 6             |      |      | 0       | 0       | 38.9    | 34.6    | 66      | 58      | 68      | 36.5    |      |       |             |
| 7             |      |      | 0       | 0       | 38.4    | 29      | 63      | 59      | 66.5    | 44      |      |       |             |
| 8             |      |      | 0       | 0       | 37.3    | 29      | 62.5    | 59      | 62.5    | 50.5    |      |       |             |
| 9             |      |      | 0       | 0       | 36.9    | 24.2    | 65      | 61      | 65      | 50.5    |      |       |             |
| 10            |      |      | 55      | 0       | 39.5    | 18.9    | 65.5    | 61.5    | 63      | 47      |      |       |             |
| 11            |      |      | 100     | 0       | 39.5    | 18.9    | 65.5    | 63      | 65      | 41      |      |       |             |
| 12            |      |      | 64      | 0       | 39.5    | 21.5    | 65      | 66      | 71.5    | 39.5    |      |       |             |
| 13            |      |      | 51      | 0       | 36.8    | 22.4    | 69      | 68      | 67      | 35.5    |      |       |             |
| 14            |      |      | 46      | 0       | 37.3    | 19.3    | 66      | 71      | 70      | 35.5    |      |       |             |
| 15            |      |      | 45      | 0       | 36.8    | 18.2    | 65      | 37      | 81      | 33      |      |       |             |
| 16            |      |      | 39      | 0       | 36.8    | 17.8    | 64      | 10      | 96.5    | 35.5    |      |       |             |
| 17            |      |      | 47      | 0       | 35      | 17.8    | 65.5    | 9.5     | 91.5    | 35      |      |       |             |
| 18            |      |      | 46      | 0       | 34.6    | 16.8    | 64      | 9.5     | 86      | 34.5    |      |       |             |
| 19            |      |      | 46      | 0       | 37.3    | 16.4    | 63      | 18      | 82.5    | 34      |      |       |             |
| 20            |      |      | 46      | 0       | 35.7    | 16.2    | 64      | 24.2    | 84      | 34.5    |      |       |             |
| 21            |      |      | 45      | 0       | 35.7    | 15.8    | 64      | 22.8    | 95      | 33.5    |      |       |             |
| 22            |      |      | 43      | 0       | 36.2    | 15.4    | 65      | 40      | 99      | 34.5    |      |       |             |
| 23            |      |      | 46      | 0       | 36.8    | 15.2    | 65      | 55.5    | 92.5    | 37.5    |      |       |             |
| 24            |      |      | 45      | 0       | 36.8    | 15.6    | 66      | 59.5    | 86.5    | 34.5    |      |       |             |
| 25            |      |      | 44      | 0       | 37.8    | 15.6    | 66      | 61      | 87.5    | 33      |      |       |             |
| 26            |      |      | 43      | 0       | 36.8    | 31.8    | 61.5    | 37.3    | 87.5    | 32.5    |      |       |             |
| 27            |      |      | 44      | 0       | 35      | 66.3    | 60      | 42      | 86.5    | 35      |      |       |             |
| 28            |      |      | 54      | 0       | 35.7    | 57.5    | 60      | 63      | 83      | 33.5    |      |       |             |
| 29            |      |      | 76      | 56      | 59.5    | 59.5    | 59.5    | 62      | 74.5    | 36      |      |       |             |
| 30            |      |      | 81      | 57      | 58.8    | 60      | 62      | 70      | 75      | 35.5    |      | 0     |             |
| 31            | 0    | 0    | 81      | 55      | 58.8    | 58.8    | 66      | 66      | 11.7    | 0       |      |       |             |
| Sec. Ft. Days | 0    | 0    | 1,187   | 506     | 1,090.5 | 938.2   | 1,913.0 | 1,536.3 | 2,340.5 | 1,197.7 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 38.3    | 16.3    | 38.9    | 30.3    | 63.8    | 49.6    | 78.0    | 38.6    | 0    | 0     | 29.3        |
| Max. Sec. Ft. | 0    | 0    | 100     | 90      | 64      | 66.3    | 70      | 71      | 99      | 65      | 0    | 0     | 100         |
| Min. Sec. Ft. | 0    | 0    | 0       | 0       | 34.6    | 15.2    | 59.5    | 9.5     | 62.5    | 11.7    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 2,354.4 | 1,003.6 | 2,163.0 | 1,860.9 | 3,794.4 | 3,047.2 | 4,642.4 | 2,375.6 | 0    | 0     | 21,241.5    |

TABLE NO. 21 - Continued

## KETCHUM DITCH NEAR HEAD

(a) For Visalia and Kaweah Water Company  
Division in second-feet for year ending September 30, 1939

| Day           | Oct.  | Nov. | Dec.    | Jan.    | Feb.    | Mar.    | Apr. | May | June    | July  | Aug. | Sept. | Remarks     |
|---------------|-------|------|---------|---------|---------|---------|------|-----|---------|-------|------|-------|-------------|
| 1             | 44.5  | 0    | 0       | 59.0    | 56.0    | 57.5    | 0    | 0   | 0       | 46.0  | 0    | 0     |             |
| 2             | 46.5  |      | 0       | 59.0    | 55.5    | 59.0    |      |     | 0       | 43.0  |      |       |             |
| 3             | 47.0  |      | 0       | 58.0    | 58.0    | 59.0    |      |     | 0       | 39.5  |      |       |             |
| 4             | 47.0  |      | 0       | 57.5    | 62.5    | 59.0    |      |     | 0       | 37.5  |      |       |             |
| 5             | 47.0  |      | 0       | 59.5    | 60.0    | 58.0    |      |     | 31.3    | 36.0  |      |       |             |
| 6             | 47.5  |      | 0       | 62.5    | 59.5    | 58.0    |      |     | 59.0    | 33.5  |      |       |             |
| 7             | 47.5  |      | 0       | 55.5    | 59.5    | 58.0    |      |     | 59.0    | 30.5  |      |       |             |
| 8             | 47.5  |      | 0       | 55.0    | 60.0    | 58.0    |      |     | 60.0    | 26.5  |      |       |             |
| 9             | 49.0  |      | 0       | 54.5    | 59.5    | 58.0    |      |     | 59.5    | 24.5  |      |       |             |
| 10            | 49.0  |      | 0       | 53.5    | 58.0    | 28.0    |      |     | 59.5    | 22.0  |      |       |             |
| 11            |       | 24.0 | 0       | 53.5    | 57.0    | 27.7    |      |     | 59.5    | 20.0  |      |       |             |
| 12            |       | 0    | 0       | 53.5    | 57.0    | 53.0    |      |     | 61.5    | 15.5  |      |       |             |
| 13            |       | 0    | 0       | 53.5    | 57.0    | 58.0    |      |     | 65.5    | 13.5  |      |       |             |
| 14            |       | 0    | 0       | 53.5    | 57.0    | 58.0    |      |     | 66.0    | 4.0   |      |       |             |
| 15            |       | 0    | 0       | 53.5    | 57.0    | 58.0    |      |     | 66.5    | 0     |      |       |             |
| 16            |       | 0    | 0       | 53.5    | 57.5    | 59.0    |      |     | 65.0    | 0     |      |       |             |
| 17            |       | 0    | 0       | 54.5    | 57.5    | 19.8    |      |     | 64.5    | 0     |      |       |             |
| 18            |       | 0    | 0       | 53.5    | 57.5    | 0       |      |     | 64.5    | 0     |      |       |             |
| 19            |       | 0    | 0       | 53.5    | 57.5    | 0       |      |     | 62.0    | 0     |      |       |             |
| 20            |       | 0    | 14.0    | 53.5    | 58.0    | 0       |      |     | 62.0    | 0     |      |       |             |
| 21            |       | 0    | 59.0    | 53.5    | 57.0    | 0       |      |     | 62.0    | 0     |      |       |             |
| 22            |       | 0    | 57.0    | 53.5    | 57.0    | 0       |      |     | 62.0    | 0     |      |       |             |
| 23            |       | 0    | 58.0    | 54.5    | 57.5    | 0       |      |     | 61.5    | 0     |      |       |             |
| 24            |       | 0    | 57.5    | 54.5    | 58.0    | 0       |      |     | 61.0    | 0     |      |       |             |
| 25            |       | 0    | 57.5    | 53.5    | 58.0    | 0       |      |     | 60.0    | 0     |      |       |             |
| 26            |       | 0    | 57.5    | 53.5    | 57.5    | 0       |      |     | 59.0    | 0     |      |       |             |
| 27            |       | 0    | 57.0    | 53.5    | 57.0    | 0       |      |     | 59.0    | 0     |      |       |             |
| 28            |       | 0    | 57.5    | 54.5    | 57.0    | 0       |      |     | 59.0    | 0     |      |       |             |
| 29            |       | 0    | 56.0    | 55.5    | 0       | 0       |      |     | 56.0    | 0     |      |       |             |
| 30            |       | 0    | 58.0    | 55.5    | 0       | 0       | 0    |     | 51.0    | 0     |      | 0     |             |
| 31            |       | 0    | 58.0    | 57.0    | 0       | 0       | 0    | 0   | 0       | 0     | 0    | 0     |             |
| Sec. Ft. Days | 496.5 | 0    | 649.0   | 1,709.0 | 1,620.5 | 886.0   | 0    | 0   | 1,555.8 | 392.0 | 0    | 0     | Year Period |
| Mean          |       |      |         |         |         |         |      |     |         |       |      |       |             |
| Sec. Ft.      | 16.0  | 0    | 20.9    | 55.1    | 57.9    | 28.6    | 0    | 0   | 51.9    | 12.6  | 0    | 0     | 20.0        |
| Max.          |       |      |         |         |         |         |      |     |         |       |      |       |             |
| Sec. Ft.      | 49.0  | 0    | 59.0    | 62.5    | 62.5    | 59.0    | 0    | 0   | 66.5    | 46.0  | 0    | 0     | 66.5        |
| Min.          |       |      |         |         |         |         |      |     |         |       |      |       |             |
| Sec. Ft.      | 0     | 0    | 0       | 53.5    | 55.5    | 0       | 0    | 0   | 0       | 0     | 0    | 0     | 0           |
| Total         |       |      |         |         |         |         |      |     |         |       |      |       |             |
| Ac. Ft.       | 984.8 | 0    | 1,287.3 | 3,389.8 | 3,214.3 | 1,757.4 | 0    | 0   | 3,085.9 | 777.5 | 0    | 0     | 14,497.0    |

(b) For Tulare Irrigation Company  
Division in second-feet for year ending September 30, 1939

| Day           | Oct.    | Nov.    | Dec.  | Jan. | Feb. | Mar.    | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|---------|---------|-------|------|------|---------|---------|---------|-------|------|------|-------|-------------|
| 1             | 0       | 60.0    | 62.5  | 0    | 0    | 0       | 35.5    | 38.5    | 36.5  | 0    | 0    | 0     |             |
| 2             | 0       | 58.0    | 39.0  |      |      | 0       | 36.0    | 36.5    | 35.0  |      |      |       |             |
| 3             | 0       | 60.5    | 0     |      |      | 0       | 38.0    | 39.5    | 35.0  |      |      |       |             |
| 4             | 0       | 60.5    | 0     |      |      | 0       | 37.5    | 40.0    | 34.0  |      |      |       |             |
| 5             | 0       | 60.5    | 0     |      |      | 0       | 37.5    | 40.5    | 15.8  |      |      |       |             |
| 6             | 0       | 60.0    | 0     |      |      | 0       | 37.0    | 40.0    | 0     |      |      |       |             |
| 7             | 0       | 59.0    | 0     |      |      | 0       | 38.0    | 40.0    | 0     |      |      |       |             |
| 8             | 0       | 59.5    | 0     |      |      | 0       | 38.0    | 40.0    | 0     |      |      |       |             |
| 9             | 0       | 60.5    | 0     |      |      | 0       | 37.5    | 40.5    | 0     |      |      |       |             |
| 10            | 0       | 60.0    | 0     |      |      | 22.0    | 38.0    | 40.0    | 0     |      |      |       |             |
| 11            | 0       | 60.5    | 0     |      |      | 18.5    | 38.5    | 40.0    | 0     |      |      |       |             |
| 12            | 0       | 60.5    | 0     |      |      | 0       | 39.5    | 39.0    | 0     |      |      |       |             |
| 13            | 0       | 61.5    | 0     |      |      | 0       | 40.5    | 38.0    | 0     |      |      |       |             |
| 14            | 0       | 59.5    | 0     |      |      | 0       | 39.5    | 36.5    | 0     |      |      |       |             |
| 15            | 25.5    | 59.5    | 0     |      |      | 0       | 37.0    | 36.5    | 0     |      |      |       |             |
| 16            | 34.5    | 59.5    | 0     |      |      | 0       | 36.0    | 37.0    | 0     |      |      |       |             |
| 17            | 44.0    | 59.5    | 0     |      |      | 25.4    | 36.0    | 36.0    | 0     |      |      |       |             |
| 18            | 54.0    | 59.0    | 0     |      |      | 36.0    | 37.0    | 36.0    | 0     |      |      |       |             |
| 19            | 68.0    | 59.0    | 0     |      |      | 35.5    | 37.0    | 36.0    | 0     |      |      |       |             |
| 20            | 61.5    | 58.0    | 0     |      |      | 36.0    | 37.5    | 35.5    | 0     |      |      |       |             |
| 21            | 58.0    | 58.0    | 0     |      |      | 36.0    | 39.0    | 35.0    | 0     |      |      |       |             |
| 22            | 57.5    | 57.5    | 0     |      |      | 36.0    | 40.0    | 34.5    | 0     |      |      |       |             |
| 23            | 58.0    | 57.5    | 0     |      |      | 36.0    | 39.0    | 35.0    | 0     |      |      |       |             |
| 24            | 55.5    | 57.0    | 0     |      |      | 35.5    | 38.0    | 35.5    | 0     |      |      |       |             |
| 25            | 53.0    | 57.0    | 0     |      |      | 36.0    | 37.5    | 35.0    | 0     |      |      |       |             |
| 26            | 50.5    | 57.0    | 0     |      |      | 38.0    | 37.5    | 36.0    | 0     |      |      |       |             |
| 27            | 48.0    | 56.0    | 0     |      |      | 39.0    | 37.0    | 36.0    | 0     |      |      |       |             |
| 28            | 44.5    | 59.5    | 0     |      | 0    | 37.5    | 38.0    | 36.0    | 0     |      |      |       |             |
| 29            | 41.0    | 61.5    | 0     |      |      | 36.0    | 38.0    | 37.0    | 0     |      |      |       |             |
| 30            | 41.0    | 62.0    | 0     |      |      | 36.0    | 38.5    | 37.0    | 0     |      |      | 0     |             |
| 31            | 66.0    |         | 0     | 0    |      | 35.5    |         | 34.0    |       | 0    | 0    | 0     |             |
| Sec. Ft. Days | 860.5   | 1,780.0 | 101.5 | 0    | 0    | 574.9   | 1,136.0 | 1,159.0 | 157.3 | 0    | 0    | 0     | Year Period |
| Mean          |         |         |       |      |      |         |         |         |       |      |      |       |             |
| Sec. Ft.      | 27.8    | 59.3    | 3.3   | 0    | 0    | 18.5    | 37.9    | 37.4    | 5.2   | 0    | 0    | 0     | 15.8        |
| Max.          |         |         |       |      |      |         |         |         |       |      |      |       |             |
| Sec. Ft.      | 68.0    | 62.0    | 62.5  | 0    | 0    | 39.0    | 40.5    | 40.5    | 36.5  | 0    | 0    | 0     | 68.0        |
| Min.          |         |         |       |      |      |         |         |         |       |      |      |       |             |
| Sec. Ft.      | 0       | 50.5    | 0     | 0    | 0    | 0       | 35.5    | 34.0    | 0     | 0    | 0    | 0     | 0           |
| Total         |         |         |       |      |      |         |         |         |       |      |      |       |             |
| Ac. Ft.       | 1,706.8 | 3,530.6 | 201.3 | 0    | 0    | 1,140.3 | 2,253.3 | 2,298.9 | 312.0 | 0    | 0    | 0     | 11,443.2    |

TABLE NO. 22

## PACKWOOD CANAL BELOW HEAD

Point of diversion - Five and one-half miles below McKay Point on the south bank of St. Johns Branch in the northeast quarter of Section 10, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 300 second-feet.

Location of gaging station - Two miles below head of canal in the northwest quarter of Section 16, Township 18 South, Range 26 East, M.D.B. and M. Map designation 22.

Description of gaging station - Open channel section through solid rock, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Packwood Canal Company.

Gross service area - 15,000 acres.

Period of record - 1917-1939; no record during the years ending September 30, 1918, 1919, 1920, 1922 and 1923; partial record during 1921; continuous from May 1 to September 30, 1917 and from October 1, 1924 to September 30, 1939.

Criteria governing diversions -

- (a) For Packwood Canal Company - First 125 second-feet of flow reaching the head of Packwood Canal in excess of flows required to meet downstream priorities aggregating 664 second-feet at their respective points of diversion; next 75 second-feet in excess of flows required to meet the sum of 125 second-feet and downstream priorities of 932 second-feet, aggregating 1,057 second-feet at their respective points of diversion; maximum diversion, 200 second-feet.
- (b) For Visalia and Kaweah Water Company - On account of excessive channel losses in Lanes Slough, the diversion entitlements of Visalia and Kaweah Water Company in that channel were diverted through Packwood Canal from the summer of 1921 to the fall of 1929 under special arrangement with the Packwood Canal Company. Since January 1930, these entitlements have been diverted through the Ketchum Ditch.

(a) For Packwood Canal Company  
Diversion in second-feet for year ending September 30, 1917

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|---------|-------|------|-------|-------------|
| 1             |      |      |      |      |      |      | No      | 116     | 123     | 40.5  |      | 0     |             |
| 2             |      |      |      |      |      |      | record. | 127     | 128     | 20.0  |      |       |             |
| 3             |      |      |      |      |      |      |         | 137     | 132     | 0     |      |       |             |
| 4             |      |      |      |      |      |      |         | 148     | 136     | 0     |      |       |             |
| 5             |      |      |      |      |      |      |         | 148     | 57.0    | 0     |      |       |             |
| 6             |      |      |      |      |      |      |         | 152     | 58.0    | 0     |      |       |             |
| 7             |      |      |      |      |      |      |         | 156     | 50.8    | 0     |      |       |             |
| 8             |      |      |      |      |      |      |         | 127     | 45.0    | 0     |      |       |             |
| 9             |      |      |      |      |      |      |         | 150     | 46.0    | 0     |      |       |             |
| 10            |      |      |      |      |      |      |         | 141     | 44.0    | 0     |      |       |             |
| 11            |      |      |      |      |      |      |         | 164     | 41.7    | 0     |      |       |             |
| 12            |      |      |      |      |      |      |         | 158     | 41.7    | 0     |      |       |             |
| 13            |      |      |      |      |      |      |         | 162     | 41.7    | 0     |      |       |             |
| 14            |      |      |      |      |      |      |         | 154     | 41.7    | 0     |      |       |             |
| 15            |      |      |      |      |      |      |         | 138     | 44.0    | 0     |      |       |             |
| 16            |      |      |      |      |      |      |         | 123     | 40.0    | 0     |      |       |             |
| 17            |      |      |      |      |      |      |         | 126     | 40.0    | 0     |      |       |             |
| 18            |      |      |      |      |      |      |         | 113     | 39.5    | 0     |      |       |             |
| 19            |      |      |      |      |      |      |         | 96.7    | 41.0    | 0     |      |       |             |
| 20            |      |      |      |      |      |      |         | 98      | 114.0   | 0     |      |       |             |
| 21            |      |      |      |      |      |      |         | 98      | 115.5   | 0     |      |       |             |
| 22            |      |      |      |      |      |      |         | 105     | 101.0   | 0     |      |       |             |
| 23            |      |      |      |      |      |      |         | 102     | 98.0    | 0     |      |       |             |
| 24            |      |      |      |      |      |      |         | 90      | 93.0    | 0     |      |       |             |
| 25            |      |      |      |      |      |      |         | 94      | 88.0    | 0     |      |       |             |
| 26            |      |      |      |      |      |      |         | 94      | 99.5    | 0     |      |       |             |
| 27            |      |      |      |      |      |      |         | 101     | 94.0    | 0     |      |       |             |
| 28            |      |      |      |      |      |      |         | 108     | 95.0    | 0     |      |       |             |
| 29            |      |      |      |      |      |      |         | 103     | 88.0    | 0     |      |       |             |
| 30            |      |      |      |      |      |      |         | 115     | 75.0    | 0     |      |       |             |
| 31            |      |      |      |      |      |      |         | 116     |         | 0     | 0    |       |             |
| Sec. Ft. Days |      |      |      |      |      |      |         | 3,920.7 | 2,252.1 | 60.5  | 0    | 0     | Year Period |
| Mean Sec. Ft. |      |      |      |      |      |      |         | 126.5   | 75.1    | 2.0   | 0    | 0     |             |
| Max. Sec. Ft. |      |      |      |      |      |      |         | 168     | 136     | 40.5  | 0    | 0     |             |
| Min. Sec. Ft. |      |      |      |      |      |      |         | 96.7    | 39.5    | 0     | 0    | 0     |             |
| Total Ac. Ft. |      |      |      |      |      |      |         | 7,776.7 | 4,467.0 | 120.0 | 0    | 0     |             |

No records for Packwood Canal Company for years ending September 30, 1918, 1919, 1920, 1921, 1922 and 1923. No diversion during the year ending September 30, 1924.

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(b) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1921

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May    | June   | July    | Aug.  | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|------|--------|--------|---------|-------|-------|----------------|
| 1                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | No     | No     | 0       | 30.4  | 0     |                |
| 2                |      |      |      |      |      |      |      | record | record | 0       | 27.8  |       |                |
| 3                |      |      |      |      |      |      |      |        |        | 0       | 26.0  |       |                |
| 4                |      |      |      |      |      |      |      |        |        | 0       | 17.8  |       |                |
| 5                |      |      |      |      |      |      |      |        |        | 0       | 2.0   |       |                |
| 6                |      |      |      |      |      |      |      |        |        | 30.4    | 0     |       |                |
| 7                |      |      |      |      |      |      |      |        |        | 50.2    | 0     |       |                |
| 8                |      |      |      |      |      |      |      |        |        | 47.1    | 0     |       |                |
| 9                |      |      |      |      |      |      |      |        |        | 61.0    | 0     |       |                |
| 10               |      |      |      |      |      |      |      |        |        | 71.4    | 0     |       |                |
| 11               |      |      |      |      |      |      |      |        |        | 81.5    | 0     |       |                |
| 12               |      |      |      |      |      |      |      |        |        | 71.0    | 0     |       |                |
| 13               |      |      |      |      |      |      |      |        |        | 74.0    | 0     |       |                |
| 14               |      |      |      |      |      |      |      |        |        | 68.2    | 0     |       |                |
| 15               |      |      |      |      |      |      |      |        |        | 72.7    | 0     |       |                |
| 16               |      |      |      |      |      |      |      |        |        | 71.0    | 0     |       |                |
| 17               |      |      |      |      |      |      |      |        |        | 69.5    | 0     |       |                |
| 18               |      |      |      |      |      |      |      |        |        | 65.4    | 0     |       |                |
| 19               |      |      |      |      |      |      |      |        |        | 62.7    | 0     |       |                |
| 20               |      |      |      |      |      |      |      |        |        | 63.6    | 0     |       |                |
| 21               |      |      |      |      |      |      |      |        |        | 70.0    | 0     |       |                |
| 22               |      |      |      |      |      |      |      |        |        | 80.4    | 0     |       |                |
| 23               |      |      |      |      |      |      |      |        |        | 69.8    | 0     |       |                |
| 24               |      |      |      |      |      |      |      |        |        | 67.6    | 0     |       |                |
| 25               |      |      |      |      |      |      |      |        |        | 61.0    | 0     |       |                |
| 26               |      |      |      |      |      |      |      |        |        | 52.8    | 0     |       |                |
| 27               |      |      |      |      |      |      |      |        |        | 49.4    | 0     |       |                |
| 28               |      |      |      |      |      |      |      |        |        | 42.5    | 0     |       |                |
| 29               |      |      |      |      |      |      |      |        |        | 38.0    | 0     |       |                |
| 30               |      |      |      |      |      |      |      |        |        | 36.6    | 0     |       |                |
| 31               |      |      |      |      |      |      |      |        |        | 34.0    | 0     |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0      |        | 1,561.8 | 104.0 | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0      |        | 50.4    | 3.4   | 0     |                |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0      |        | 81.5    | 30.4  | 0     |                |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0      |        | 0       | 0     | 0     |                |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0      |        | 3,097.8 | 206.3 | 0     |                |

No records for Visalia and Kaweah Water Company for years ending September 30, 1922 and 1923.

(b) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1924

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May     | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|------|---------|-------|------|------|-------|----------------|
| 1                | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 41.2  | 0    | 0    | 0     |                |
| 2                |      |      |      |      |      |      |      | 0       | 40.8  | 0    |      |       |                |
| 3                |      |      |      |      |      |      |      | 0       | 37.0  | 0    |      |       |                |
| 4                |      |      |      |      |      |      |      | 0       | 30.9  | 0    |      |       |                |
| 5                |      |      |      |      |      |      |      | 0       | 29.6  | 0    |      |       |                |
| 6                |      |      |      |      |      |      |      | 0       | 25.0  | 0    |      |       |                |
| 7                |      |      |      |      |      |      |      | 0       | 19.7  | 0    |      |       |                |
| 8                |      |      |      |      |      |      |      | 0       | 18.4  | 0    |      |       |                |
| 9                |      |      |      |      |      |      |      | 0       | 11.5  | 0    |      |       |                |
| 10               |      |      |      |      |      |      |      | 0       | 4.9   | 0    |      |       |                |
| 11               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 12               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 13               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 14               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 15               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 16               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 17               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 18               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 19               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 20               |      |      |      |      |      |      |      | 0       | 0     | 0    |      |       |                |
| 21               |      |      |      |      |      |      |      | 1.0     | 0     | 0    |      |       |                |
| 22               |      |      |      |      |      |      |      | 42.0    | 0     | 0    |      |       |                |
| 23               |      |      |      |      |      |      |      | 63.0    | 0     | 0    |      |       |                |
| 24               |      |      |      |      |      |      |      | 54.7    | 0     | 0    |      |       |                |
| 25               |      |      |      |      |      |      |      | 56.7    | 0     | 0    |      |       |                |
| 26               |      |      |      |      |      |      |      | 63.8    | 0     | 0    |      |       |                |
| 27               |      |      |      |      |      |      |      | 60.0    | 0     | 0    |      |       |                |
| 28               |      |      |      |      |      |      |      | 56.2    | 0     | 0    |      |       |                |
| 29               |      |      |      |      | 0    |      |      | 45.8    | 0     | 0    |      |       |                |
| 30               |      |      |      |      |      |      | 0    | 44.4    | 0     | 0    |      | 0     |                |
| 31               | 0    |      | 0    | 0    |      | 0    |      | 40.0    | 0     | 0    | 0    |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 528.6   | 257.0 | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 17.1    | 8.6   | 0    | 0    | 0     | 2.1            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 63.8    | 41.2  | 0    | 0    | 0     | 63.8           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 0     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,048.5 | 509.8 | 0    | 0    | 0     | 1,558.3        |



TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(a) For Packwood Canal Company  
 Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|---------|-------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 57.7  | 0    | 0    | 0     |             |
| 2             |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 3             |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 4             |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 5             |      |      |      |      |      |      |      | 49.0    | 0     |      |      |       |             |
| 6             |      |      |      |      |      |      |      | 129.0   | 0     |      |      |       |             |
| 7             |      |      |      |      |      |      |      | 155.0   | 0     |      |      |       |             |
| 8             |      |      |      |      |      |      |      | 155.0   | 0     |      |      |       |             |
| 9             |      |      |      |      |      |      |      | 148.5   | 0     |      |      |       |             |
| 10            |      |      |      |      |      |      |      | 133.0   | 0     |      |      |       |             |
| 11            |      |      |      |      |      |      |      | 60.0    | 0     |      |      |       |             |
| 12            |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 13            |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 14            |      |      |      |      |      |      |      | 0       | 70.0  |      |      |       |             |
| 15            |      |      |      |      |      |      |      | 0       | 94.0  |      |      |       |             |
| 16            |      |      |      |      |      |      |      | 0       | 98.5  |      |      |       |             |
| 17            |      |      |      |      |      |      |      | 0       | 54.0  |      |      |       |             |
| 18            |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 19            |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 20            |      |      |      |      |      |      |      | 55.0    | 0     |      |      |       |             |
| 21            |      |      |      |      |      |      |      | 58.0    | 0     |      |      |       |             |
| 22            |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 23            |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 24            |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      |      | 0       | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      |      | 102.0   | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      |      | 150.0   | 0     |      |      |       |             |
| 28            |      |      |      |      | 0    |      |      | 165.0   | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      |      | 172.0   | 0     |      |      |       |             |
| 30            |      | 0    |      |      |      |      | 0    | 159.0   | 0     |      |      | 0     |             |
| 31            | 0    |      | 0    | 0    | 0    |      | 0    | 137.0   |       | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1,827.5 | 364.2 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 59.0    | 12.1  | 0    | 0    | 0     | 6.0         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 172.0   | 94.0  | 0    | 0    | 0     | 172.0       |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3,624.8 | 722.4 | 0    | 0    | 0     | 4,347.2     |

No diversions for Packwood Canal Company for year ending September 30, 1925.

(b) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|---------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0       | 0    | 0     |             |
| 2             |      |      |      |      |      |      |      |     |      | 0       |      |       |             |
| 3             |      |      |      |      |      |      |      |     |      | 0       |      |       |             |
| 4             |      |      |      |      |      |      |      |     |      | 0       |      |       |             |
| 5             |      |      |      |      |      |      |      |     |      | 0       |      |       |             |
| 6             |      |      |      |      |      |      |      |     |      | 48.6    |      |       |             |
| 7             |      |      |      |      |      |      |      |     |      | 65.0    |      |       |             |
| 8             |      |      |      |      |      |      |      |     |      | 60.0    |      |       |             |
| 9             |      |      |      |      |      |      |      |     |      | 58.0    |      |       |             |
| 10            |      |      |      |      |      |      |      |     |      | 62.0    |      |       |             |
| 11            |      |      |      |      |      |      |      |     |      | 59.0    |      |       |             |
| 12            |      |      |      |      |      |      |      |     |      | 56.5    |      |       |             |
| 13            |      |      |      |      |      |      |      |     |      | 58.5    |      |       |             |
| 14            |      |      |      |      |      |      |      |     |      | 58.5    |      |       |             |
| 15            |      |      |      |      |      |      |      |     |      | 59.0    |      |       |             |
| 16            |      |      |      |      |      |      |      |     |      | 71.0    |      |       |             |
| 17            |      |      |      |      |      |      |      |     |      | 68.0    |      |       |             |
| 18            |      |      |      |      |      |      |      |     |      | 66.0    |      |       |             |
| 19            |      |      |      |      |      |      |      |     |      | 59.0    |      |       |             |
| 20            |      |      |      |      |      |      |      |     |      | 48.5    |      |       |             |
| 21            |      |      |      |      |      |      |      |     |      | 58.5    |      |       |             |
| 22            |      |      |      |      |      |      |      |     |      | 58.5    |      |       |             |
| 23            |      |      |      |      |      |      |      |     |      | 52.0    |      |       |             |
| 24            |      |      |      |      |      |      |      |     |      | 41.0    |      |       |             |
| 25            |      |      |      |      |      |      |      |     |      | 34.0    |      |       |             |
| 26            |      |      |      |      |      |      |      |     |      | 27.5    |      |       |             |
| 27            |      |      |      |      |      |      |      |     |      | 16.0    |      |       |             |
| 28            |      |      |      |      | 0    |      |      |     |      | 18.0    |      |       |             |
| 29            |      |      |      |      |      |      |      |     |      | 22.0    |      |       |             |
| 30            |      | 0    |      |      |      |      | 0    |     | 0    | 6.5     |      | 0     |             |
| 31            | 0    |      | 0    | 0    | 0    |      | 0    | 0   |      | 0       | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 1,229.6 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 39.7    | 0    | 0     | 3.4         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 71.0    | 0    | 0     | 71.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 2,438.9 | 0    | 0     | 2,438.9     |

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(b) For Visalia and Kaweah Water Company  
 Division in second-feet for year ending September 30, 1928

| Day      | Oct. | Nov.  | Dec.   | Jan.   | Feb.    | Mar.    | Apr.  | May | June    | July  | Aug. | Sept. | Remarks |
|----------|------|-------|--------|--------|---------|---------|-------|-----|---------|-------|------|-------|---------|
| 1        | 0    | 0     | 6.0    | No     | 0       | 68.0    | 63.0  | 0   | 0       | 31.7  | 0    | 0     |         |
| 2        |      | 0     | 22.0   | Record | 0       | 56.5    | 61.5  | 0   | 0       | 26.0  |      |       |         |
| 3        |      | 0     | 45.0   |        | 0       | 54.0    | 62.5  | 0   | 0       | 27.0  |      |       |         |
| 4        |      | 0     | 35.0   |        | 0       | 54.0    | 63.0  | 0   | 0       | 23.0  |      |       |         |
| 5        |      | 0     | 30.0   |        | 0       | 58.0    | 32.8  | 0   | 0       | 13.5  |      |       |         |
| 6        |      | 12.5  | 19.8   |        | 0       | 57.5    | 10.5  |     | 0       | 0     |      |       |         |
| 7        |      | 15.0  | 13.0   |        | 0       | 56.0    | 9.0   |     | 0       | 0     |      |       |         |
| 8        |      | 15.1  | 8.3    |        | 0       | 60.0    | 8.7   |     | 0       | 0     |      |       |         |
| 9        |      | 16.0  | 0.8    |        | 9.8     | 63.0    | 7.5   |     | 40.8    | 0     |      |       |         |
| 10       |      | 16.2  | 0      |        | 26.5    | 61.0    | 0     |     | 64.0    | 0     |      |       |         |
| 11       |      | 15.1  | 7.5    |        | 32.0    | 56.5    | 0     |     | 72.0    | 0     |      |       |         |
| 12       |      | 14.0  | 8.5    |        | 62.0    | 57.0    | 0     |     | 70.0    | 0     |      |       |         |
| 13       |      | 5.0   | 8.0    |        | 71.0    | 61.5    | 0     |     | 64.0    | 0     |      |       |         |
| 14       |      | 5.3   | No     |        | 76.0    | 64.8    | 0     |     | 67.0    | 0     |      |       |         |
| 15       |      | 4.0   | record |        | 51.8    | 67.4    | 0     |     | 68.0    | 0     |      |       |         |
| 16       |      | 2.0   |        |        | 53.0    | 64.0    | 0     |     | 63.4    | 0     |      |       |         |
| 17       |      | 1.8   |        |        | 44.0    | 60.5    | 0     |     | 65.0    | 0     |      |       |         |
| 18       |      | 1.8   |        |        | 39.0    | 59.0    | 0     |     | 65.0    | 0     |      |       |         |
| 19       |      | 1.5   |        |        | 38.0    | 56.5    | 0     |     | 67.0    | 0     |      |       |         |
| 20       |      | 1.5   |        |        | 39.5    | 57.0    | 0     |     | 69.0    | 0     |      |       |         |
| 21       |      | 1.5   |        |        | 43.5    | 58.4    | 0     |     | 66.0    | 0     |      |       |         |
| 22       |      | 1.5   |        |        | 37.0    | 59.0    | 0     |     | 66.5    | 0     |      |       |         |
| 23       |      | 1.5   |        |        | 33.8    | 61.5    | 0     |     | 64.0    | 0     |      |       |         |
| 24       |      | 1.5   |        |        | 40.0    | 65.8    | 0     |     | 63.5    | 0     |      |       |         |
| 25       |      | 1.5   |        |        | 49.0    | 64.0    | 0     |     | 62.5    | 0     |      |       |         |
| 26       |      | 2.0   |        |        | 57.5    | 59.0    | 0     |     | 47.0    | 0     |      |       |         |
| 27       |      | 1.8   |        |        | 72.0    | 57.0    | 80.0  |     | 44.5    | 0     |      |       |         |
| 28       |      | 1.5   |        |        | 80.3    | 54.2    | 80.0  |     | 45.0    | 0     |      |       |         |
| 29       |      | 1.5   |        |        |         | 56.0    | 0     |     | 37.5    | 0     |      |       |         |
| 30       |      | 1.5   |        |        |         | 58.5    | 0     |     | 40.5    | 0     |      | 0     |         |
| 31       | 0    |       |        |        |         | 61.0    |       | 0   |         | 0     | 0    |       |         |
| Sec. Ft. | 0    | 142.6 |        |        | 954.7   | 1,846.7 | 478.5 | 0   | 1,294.2 | 121.2 | 0    | 0     | Year    |
| Days     |      |       |        |        |         |         |       |     |         |       |      |       | Period  |
| Mean     | 0    | 4.8   |        |        | 34.1    | 59.6    | 16.0  | 0   | 43.1    | 3.9   | 0    | 0     |         |
| Sec. Ft. |      |       |        |        |         |         |       |     |         |       |      |       |         |
| Max.     | 0    | 16.2  |        |        | 80.3    | 68.0    | 80.0  | 0   | 72.0    | 31.7  | 0    | 0     |         |
| Sec. Ft. |      |       |        |        |         |         |       |     |         |       |      |       |         |
| Min.     | 0    | 0     |        |        | 0       | 54.0    | 0     | 0   | 0       | 0     | 0    | 0     |         |
| Sec. Ft. |      |       |        |        |         |         |       |     |         |       |      |       |         |
| Total    | 0    | 282.8 |        |        | 1,393.6 | 3,662.9 | 949.1 | 0   | 2,567.0 | 240.4 | 0    | 0     |         |
| Ac. Ft.  |      |       |        |        |         |         |       |     |         |       |      |       |         |

(a) For Packwood Canal Company  
 Division in second-feet for year ending September 30, 1927

| Day      | Oct. | Nov. | Dec. | Jan. | Feb.    | Mar.    | Apr.    | May     | June    | July | Aug. | Sept. | Remarks  |
|----------|------|------|------|------|---------|---------|---------|---------|---------|------|------|-------|----------|
| 1        | 0    | 0    | 0    | 0    | 0       | 105.5   | 0       | 160     | 118     | 0    | 0    | 0     |          |
| 2        |      |      |      |      | 0       | 102.0   | 0       | 158     | 114     |      |      |       |          |
| 3        |      |      |      |      | 0       | 106.0   | 49.0    | 166     | 119     |      |      |       |          |
| 4        |      |      |      |      | 0       | 109.0   | 119.0   | 173     | 131     |      |      |       |          |
| 5        |      |      |      |      | 0       | 97.0    | 118.0   | 180     | 147     |      |      |       |          |
| 6        |      |      |      |      | 0       | 90.0    | 107.5   | 178     | 151     |      |      |       |          |
| 7        |      |      |      |      | 0       | 83.0    | 101.0   | 159     | 160     |      |      |       |          |
| 8        |      |      |      |      | 0       | 35.0    | 42.8    | 144     | 152     |      |      |       |          |
| 9        |      |      |      |      | 0       | 0       | 0       | 127     | 152     |      |      |       |          |
| 10       |      |      |      |      | 0       | 0       | 0       | 116     | 142     |      |      |       |          |
| 11       |      |      |      |      | 0       | 0       | 0       | 121     | 145     |      |      |       |          |
| 12       |      |      |      |      | 0       | 0       | 0       | 139     | 147     |      |      |       |          |
| 13       |      |      |      |      | 0       | 0       | 0       | 164     | 155     |      |      |       |          |
| 14       |      |      |      |      | 0       | 0       | 0       | 181     | 162     |      |      |       |          |
| 15       |      |      |      |      | 88.0    | 0       | 0       | 171     | 152     |      |      |       |          |
| 16       |      |      |      |      | 94.0    | 0       | 0       | 187     | 154     |      |      |       |          |
| 17       |      |      |      |      | 107.5   | 0       | 0       | 193     | 154     |      |      |       |          |
| 18       |      |      |      |      | 144.0   | 0       | 0       | 185     | 153     |      |      |       |          |
| 19       |      |      |      |      | 68.5    | 0       | 0       | 175     | 149     |      |      |       |          |
| 20       |      |      |      |      | 140.5   | 0       | 0       | 163     | 141     |      |      |       |          |
| 21       |      |      |      |      | 128.5   | 0       | 0       | 140     | 137     |      |      |       |          |
| 22       |      |      |      |      | 139.0   | 0       | 0       | 126     | 134     |      |      |       |          |
| 23       |      |      |      |      | 118.0   | 0       | 0       | 122     | 67      |      |      |       |          |
| 24       |      |      |      |      | 121.0   | 0       | 0       | 131     | 0       |      |      |       |          |
| 25       |      |      |      |      | 129.0   | 0       | 97.0    | 151     | 0       |      |      |       |          |
| 26       |      |      |      |      | 128.0   | 0       | 160.0   | 158     | 0       |      |      |       |          |
| 27       |      |      |      |      | 124.0   | 0       | 154.0   | 148     | 0       |      |      |       |          |
| 28       |      |      |      |      | 112.0   | 0       | 150.0   | 138     | 0       |      |      |       |          |
| 29       |      |      |      |      |         | 0       | 156.0   | 125     | 0       |      |      |       |          |
| 30       |      | 0    |      |      |         | 0       | 159.0   | 126     | 0       |      |      | 0     |          |
| 31       | 0    |      | 0    | 0    |         |         |         | 117     |         | 0    | 0    |       |          |
| Sec. Ft. | 0    | 0    | 0    | 0    | 1,642.0 | 727.5   | 1,413.3 | 4,723.0 | 3,236.0 | 0    | 0    | 0     | Year     |
| Days     |      |      |      |      |         |         |         |         |         |      |      |       | Period   |
| Mean     | 0    | 0    | 0    | 0    | 58.6    | 23.5    | 47.1    | 152.4   | 107.8   | 0    | 0    | 0     | 32.2     |
| Sec. Ft. |      |      |      |      |         |         |         |         |         |      |      |       |          |
| Max.     | 0    | 0    | 0    | 0    | 144.0   | 109.0   | 160.0   | 193.0   | 162.0   | 0    | 0    | 0     | 193.0    |
| Sec. Ft. |      |      |      |      |         |         |         |         |         |      |      |       |          |
| Min.     | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 117     | 0       | 0    | 0    | 0     | 0        |
| Sec. Ft. |      |      |      |      |         |         |         |         |         |      |      |       |          |
| Total    | 0    | 0    | 0    | 0    | 3,256.9 | 1,443.0 | 2,803.3 | 9,368.1 | 6,418.6 | 0    | 0    | 0     | 23,289.9 |
| Ac. Ft.  |      |      |      |      |         |         |         |         |         |      |      |       |          |

No diversions for Packwood Canal Company for years ending September 30, 1928, 1929, 1930 and 1931.

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(b) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec.  | Jan.    | Feb.    | Mar. | Apr. | May | June | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|---------|---------|------|------|-----|------|---------|-------|-------|-------------|
| 1             | 0    | 0    | 0     | 46.5    | 57.2    | 0    | 0    | 0   | 0    | 0       | 35.5  | 0     |             |
| 2             |      |      | 0     | 47.0    | 57.7    |      |      |     |      | 0       | 35.5  |       |             |
| 3             |      |      | 0     | 52.5    | 64.5    |      |      |     |      | 0       | 35.5  |       |             |
| 4             |      |      | 0     | 57.5    | 80.5    |      |      |     |      | 0       | 32.0  |       |             |
| 5             |      |      | 0     | 51.3    | 57.0    |      |      |     |      | 0       | 26.5  |       |             |
| 6             |      |      | 0     | 55.0    | 54.0    |      |      |     |      | 0       | 23.3  |       |             |
| 7             |      |      | 0     | 64.0    | 49.0    |      |      |     |      | 0       | 23.3  |       |             |
| 8             |      |      | 0     | 52.0    | 48.0    |      |      |     |      | 0       | 19.0  |       |             |
| 9             |      |      | 0     | 51.7    | 45.2    |      |      |     |      | 0       | 7.0   |       |             |
| 10            |      |      | 0     | 54.4    | 45.7    |      |      |     |      | 0       | 1.5   |       |             |
| 11            |      |      | 0     | 65.7    | 44.6    |      |      |     |      | 0       | 0     |       |             |
| 12            |      |      | 0     | 55.0    | 43.3    |      |      |     |      | 0       | 0     |       |             |
| 13            |      |      | 0     | 47.8    | 43.3    |      |      |     |      | 0       | 0     |       |             |
| 14            |      |      | 0     | 61.5    | 61.5    |      |      |     |      | 0       | 0     |       |             |
| 15            |      |      | 0     | 71.5    | 0       |      |      |     |      | 7.6     | 0     |       |             |
| 16            |      |      | 0     | 70.0    | 0       |      |      |     |      | 45.5    | 0     |       |             |
| 17            |      |      | 0     | 64.0    | 0       |      |      |     |      | 40.0    | 0     |       |             |
| 18            |      |      | 0     | 43.3    | 0       |      |      |     |      | 39.0    | 0     |       |             |
| 19            |      |      | 0     | 44.0    | 0       |      |      |     |      | 50.0    | 0     |       |             |
| 20            |      |      | 0     | 68.0    | 0       |      |      |     |      | 60.0    | 0     |       |             |
| 21            |      |      | 0     | 68.0    | 0       |      |      |     |      | 64.3    | 0     |       |             |
| 22            |      |      | 0     | 50.0    | 0       |      |      |     |      | 63.0    | 0     |       |             |
| 23            |      |      | 0     | 50.5    | 0       |      |      |     |      | 63.0    | 0     |       |             |
| 24            |      |      | 0     | 56.2    | 0       |      |      |     |      | 61.0    | 0     |       |             |
| 25            |      |      | 0     | 58.1    | 0       |      |      |     |      | 61.0    | 0     |       |             |
| 26            |      |      | 0     | 56.2    | 0       |      |      |     |      | 64.3    | 0     |       |             |
| 27            |      |      | 0     | 66.0    | 0       |      |      |     |      | 62.0    | 0     |       |             |
| 28            |      |      | 0     | 59.7    | 0       |      |      |     |      | 57.0    | 0     |       |             |
| 29            |      |      | 13.0  | 55.7    | 0       |      |      |     |      | 50.5    | 0     |       |             |
| 30            |      | 0    | 26.0  | 51.0    | 0       |      | 0    |     |      | 46.5    | 0     | 0     |             |
| 31            | 0    |      | 29.6  | 53.5    | 0       | 0    |      | 0   | 0    | 41.7    | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 68.6  | 1,747.6 | 751.5   | 0    | 0    | 0   | 0    | 876.4   | 239.1 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 2.2   | 56.4    | 26.8    | 0    | 0    | 0   | 0    | 28.3    | 7.7   | 0     | 10.1        |
| Max. Sec. Ft. | 0    | 0    | 29.6  | 71.5    | 80.5    | 0    | 0    | 0   | 0    | 64.3    | 35.5  | 0     | 80.5        |
| Min. Sec. Ft. | 0    | 0    | 0     | 43.3    | 0       | 0    | 0    | 0   | 0    | 0       | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 136.1 | 3,466.4 | 1,490.6 | 0    | 0    | 0   | 0    | 1,736.3 | 474.3 | 0     | 7,305.7     |

(b) For Visalia and Kaweah Water Company  
Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan.    | Feb.    | Mar.    | Apr.  | May | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|---------|---------|---------|-------|-----|---------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0       | 58.0    | 46.0    | 0     | 0   | 0       | 14.6 | 0    | 0     |             |
| 2             |      |      |      | 0       | 56.0    | 40.5    | 0     |     | 0       | 6.0  |      |       |             |
| 3             |      |      |      | 51.0    | 58.3    | 53.5    | 0     |     | 0       | 0    |      |       |             |
| 4             |      |      |      | 51.0    | 81.5    | 71.4    | 0     |     | 0       | 0    |      |       |             |
| 5             |      |      |      | 49.5    | 59.0    | 62.5    | 0     |     | 14.0    | 0    |      |       |             |
| 6             |      |      |      | 46.5    | 43.0    | 59.5    | 0     |     | 26.7    | 0    |      |       |             |
| 7             |      |      |      | 45.3    | 36.2    | 58.4    | 0     |     | 25.0    | 0    |      |       |             |
| 8             |      |      |      | 45.7    | 47.7    | 56.5    | 0     |     | 29.3    | 0    |      |       |             |
| 9             |      |      |      | 47.0    | 36.8    | 53.5    | 0     |     | 38.0    | 0    |      |       |             |
| 10            |      |      |      | 46.5    | 28.6    | 54.2    | 0     |     | 58.0    | 0    |      |       |             |
| 11            |      |      |      | 47.0    | 25.0    | 59.5    | 0     |     | 63.0    | 0    |      |       |             |
| 12            |      |      |      | 47.0    | 54.0    | 65.5    | 0     |     | 66.0    | 0    |      |       |             |
| 13            |      |      |      | 49.0    | 66.5    | 64.2    | 0     |     | 71.5    | 0    |      |       |             |
| 14            |      |      |      | 51.0    | 66.0    | 61.7    | 0     |     | 66.5    | 0    |      |       |             |
| 15            |      |      |      | 53.3    | 62.5    | 59.0    | 0     |     | 66.5    | 0    |      |       |             |
| 16            |      |      |      | 47.7    | 57.2    | 55.0    | 0     |     | 66.5    | 0    |      |       |             |
| 17            |      |      |      | 44.0    | 51.3    | 58.6    | 0     |     | 64.0    | 0    |      |       |             |
| 18            |      |      |      | 44.0    | 52.5    | 62.5    | 0     |     | 60.6    | 0    |      |       |             |
| 19            |      |      |      | 42.4    | 50.6    | 63.0    | 0     |     | 61.4    | 0    |      |       |             |
| 20            |      |      |      | 48.0    | 52.0    | 63.6    | 0     |     | 58.3    | 0    |      |       |             |
| 21            |      |      |      | 46.5    | 53.5    | 66.5    | 25.0  |     | 58.0    | 0    |      |       |             |
| 22            |      |      |      | 44.0    | 50.6    | 69.0    | 42.0  |     | 56.0    | 0    |      |       |             |
| 23            |      |      |      | 52.5    | 50.0    | 68.7    | 60.0  |     | 51.3    | 0    |      |       |             |
| 24            |      |      |      | 56.5    | 49.0    | 31.5    | 30.0  |     | 48.5    | 0    |      |       |             |
| 25            |      |      |      | 52.5    | 46.5    | 0       | 0     |     | 46.0    | 0    |      |       |             |
| 26            |      |      |      | 49.7    | 50.0    | 0       | 0     |     | 43.5    | 0    |      |       |             |
| 27            |      |      |      | 49.0    | 49.0    | 0       | 0     |     | 37.5    | 0    |      |       |             |
| 28            |      |      |      | 51.3    | 48.7    | 0       | 0     |     | 26.7    | 0    |      |       |             |
| 29            |      |      |      | 55.0    | 48.0    | 0       | 0     |     | 22.0    | 0    |      |       |             |
| 30            |      | 0    |      | 73.5    | 0       | 0       | 0     |     | 18.0    | 0    |      | 0     |             |
| 31            | 0    |      | 0    | 64.3    | 0       | 0       |       | 0   | 0       | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 1,451.2 | 1,488.0 | 1,404.3 | 157.0 | 0   | 1,242.8 | 20.6 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 46.8    | 51.3    | 45.3    | 5.2   | 0   | 41.4    | 0.7  | 0    | 0     | 15.7        |
| Max. Sec. Ft. | 0    | 0    | 0    | 73.5    | 81.5    | 71.4    | 60.0  | 0   | 71.5    | 14.6 | 0    | 0     | 81.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0       | 25.0    | 0       | 0     | 0   | 0       | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 2,878.5 | 2,951.4 | 2,785.4 | 311.4 | 0   | 2,465.1 | 40.9 | 0    | 0     | 11,432.7    |

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(b) For Visalia and Kaweah Water Company  
 Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May  | June  | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|---------|---------|---------|---------|---------|------|-------|---------|------|-------|-------------|
| 1             | 0    | 0    | 9.0     | 22.8    | 27.2    | 35.0    | 61.6    | 6.5  | 0     | 35.4    | 0    | 0     |             |
| 2             |      |      | 8.7     | 21.5    | 27.6    | 39.5    | 60.4    | 0    | 0     | 45.5    |      |       |             |
| 3             |      |      | 9.0     | 21.2    | 29.0    | 46.3    | 61.6    | 0    | 0     | 52.5    |      |       |             |
| 4             |      |      | 21.5    | 22.6    | 26.6    | 44.9    | 63.7    | 0    | 0     | 59.3    |      |       |             |
| 5             |      |      | 14.7    | 21.7    | 25.2    | 57.1    | 31.2    | 0    | 0     | 71.0    |      |       |             |
| 6             |      |      | 12.7    | 21.5    | 25.7    | 65.7    | 36.0    | 0    | 0     | 73.2    |      |       |             |
| 7             |      |      | 11.8    | 20.2    | 22.4    | 71.0    | 59.7    | 0    | 0     | 73.5    |      |       |             |
| 8             |      |      | 12.5    | 19.4    | 49.2    | 66.4    | 60.4    | 0    | 11.5  | 71.0    |      |       |             |
| 9             |      |      | 12.7    | 18.0    | 38.5    | 65.7    | 56.5    | 0    | 25.5  | 64.5    |      |       |             |
| 10            |      |      | 13.8    | 17.5    | 37.4    | 84.3    | 53.7    | 0    | 19.7  | 59.3    |      |       |             |
| 11            |      |      | 21.5    | 17.5    | 36.2    | 71.0    | 59.7    | 0    | 20.7  | 45.5    |      |       |             |
| 12            |      |      | 30.7    | 18.0    | 37.4    | 59.3    | 64.8    | 0    | 20.7  | 39.8    |      |       |             |
| 13            |      |      | 47.4    | 18.6    | 36.2    | 48.0    | 59.0    | 0    | 21.5  | 32.5    |      |       |             |
| 14            |      |      | 42.3    | 18.9    | 35.0    | 40.7    | 53.7    | 0    | 6.5   | 24.3    |      |       |             |
| 15            |      |      | 27.8    | 19.2    | 34.4    | 51.2    | 25.0    | 0    | 1.0   | 18.5    |      |       |             |
| 16            |      |      | 25.5    | 20.2    | 33.7    | 63.0    | 0       | 0    | 5.4   | 10.0    |      |       |             |
| 17            |      |      | 23.7    | 20.9    | 35.0    | 66.0    | 0       | 0    | 0     | 7.5     |      |       |             |
| 18            |      |      | 21.7    | 18.6    | 36.5    | 66.3    | 0       | 0    | 0     | 7.1     |      |       |             |
| 19            |      |      | 20.9    | 22.0    | 35.5    | 62.4    | 0       | 0    | 0     | 7.1     |      |       |             |
| 20            |      |      | 20.2    | 32.0    | 33.1    | 61.0    | 0       | 0    | 0     | 0       |      |       |             |
| 21            |      |      | 21.5    | 30.7    | 32.5    | 64.0    | 0       | 0    | 0     | 0       |      |       |             |
| 22            |      |      | 22.0    | 23.2    | 34.8    | 71.0    | 5.3     | 0    | 0     | 0       |      |       |             |
| 23            |      |      | 22.0    | 22.6    | 38.0    | 35.4    | 14.7    | 0    | 0     | 0       |      |       |             |
| 24            |      |      | 22.6    | 21.5    | 44.9    | 41.5    | 14.0    | 0    | 11.3  | 0       |      |       |             |
| 25            |      |      | 23.5    | 18.9    | 40.5    | 56.4    | 14.3    | 0    | 16.5  | 0       |      |       |             |
| 26            |      |      | 29.0    | 20.2    | 38.0    | 52.5    | 41.4    | 0    | 18.6  | 0       |      |       |             |
| 27            |      |      | 39.8    | 19.2    | 32.5    | 57.7    | 35.7    | 0    | 19.5  | 0       |      |       |             |
| 28            |      |      | 34.4    | 19.5    | 30.7    | 52.5    | 21.0    | 0    | 19.2  | 0       |      |       |             |
| 29            |      |      | 31.4    | 19.7    | 0       | 0       | 22.8    | 0    | 24.2  | 0       |      |       |             |
| 30            |      |      | 27.5    | 21.2    | 0       | 0       | 21.0    | 0    | 25.5  | 0       |      | 0     |             |
| 31            |      |      | 24.5    | 23.2    | 37.6    | 0       | 0       | 0    | 0     | 0       | 0    | 0     |             |
| Sec. Ft. Days | 0    | 0    | 706.3   | 652.2   | 1,215.7 | 1,633.4 | 997.2   | 6.5  | 267.1 | 797.5   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 22.8    | 21.0    | 43.4    | 52.7    | 33.2    | 0.2  | 8.9   | 25.7    | 0    | 0     | 17.2        |
| Max. Sec. Ft. | 0    | 0    | 47.4    | 32.0    | 76.6    | 84.3    | 64.8    | 6.5  | 25.5  | 73.5    | 0    | 0     | 84.3        |
| Min. Sec. Ft. | 0    | 0    | 8.7     | 17.5    | 27.2    | 0       | 0       | 0    | 0     | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 1,400.9 | 1,293.6 | 2,411.3 | 3,239.8 | 1,977.9 | 12.9 | 529.8 | 1,561.8 | 0    | 0     | 12,448.0    |

(a) For Packwood Canal Company  
 Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.    | Mar. | Apr. | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|---------|------|------|---------|---------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 0       | 135     | 0    | 0    | 0     |             |
| 2             |      |      |      |      | 0       |      |      | 0       | 160     |      |      |       |             |
| 3             |      |      |      |      | 0       |      |      | 0       | 102     |      |      |       |             |
| 4             |      |      |      |      | 0       |      |      | 0       | 81      |      |      |       |             |
| 5             |      |      |      |      | 0       |      |      | 0       | 89      |      |      |       |             |
| 6             |      |      |      |      | 4       |      |      | 0       | 132     |      |      |       |             |
| 7             |      |      |      |      | 141     |      |      | 0       | 130     |      |      |       |             |
| 8             |      |      |      |      | 110     |      |      | 0       | 149     |      |      |       |             |
| 9             |      |      |      |      | 132     |      |      | 0       | 170     |      |      |       |             |
| 10            |      |      |      |      | 105     |      |      | 0       | 178     |      |      |       |             |
| 11            |      |      |      |      | 72      |      |      | 0       | 192     |      |      |       |             |
| 12            |      |      |      |      | 32      |      |      | 28      | 200     |      |      |       |             |
| 13            |      |      |      |      | 0       |      |      | 116     | 195     |      |      |       |             |
| 14            |      |      |      |      | 0       |      |      | 140     | 194     |      |      |       |             |
| 15            |      |      |      |      | 0       |      |      | 156     | 168     |      |      |       |             |
| 16            |      |      |      |      | 0       |      |      | 171     | 162     |      |      |       |             |
| 17            |      |      |      |      | 0       |      |      | 197     | 159     |      |      |       |             |
| 18            |      |      |      |      | 0       |      |      | 208     | 153     |      |      |       |             |
| 19            |      |      |      |      | 0       |      |      | 178     | 164     |      |      |       |             |
| 20            |      |      |      |      | 0       |      |      | 186     | 172     |      |      |       |             |
| 21            |      |      |      |      | 0       |      |      | 207     | 183     |      |      |       |             |
| 22            |      |      |      |      | 0       |      |      | 170     | 182     |      |      |       |             |
| 23            |      |      |      |      | 0       |      |      | 157     | 174     |      |      |       |             |
| 24            |      |      |      |      | 0       |      |      | 171     | 161     |      |      |       |             |
| 25            |      |      |      |      | 0       |      |      | 196     | 161     |      |      |       |             |
| 26            |      |      |      |      | 0       |      |      | 212     | 155     |      |      |       |             |
| 27            |      |      |      |      | 0       |      |      | 224     | 139     |      |      |       |             |
| 28            |      |      |      |      | 0       |      |      | 218     | 104     |      |      |       |             |
| 29            |      |      |      |      | 0       |      |      | 200     | 32      |      |      |       |             |
| 30            |      |      |      |      | 0       |      | 0    | 176     | 0       |      |      | 0     |             |
| 31            | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 155     | 0       | 0    | 0    | 0     |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 596     | 0    | 0    | 3,466   | 4,376   | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 20.6    | 0    | 0    | 111.8   | 145.9   | 0    | 0    | 0     | 23.1        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 141     | 0    | 0    | 224     | 200     | 0    | 0    | 0     | 224         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0       | 0    | 0    | 0       | 0       | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 1,182.2 | 0    | 0    | 6,874.8 | 8,679.8 | 0    | 0    | 0     | 16,736.8    |

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(\*) For Packwood Canal Company  
 Diversion in second-feet for year ending September 30, 1933

| Day                    | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June    | July | Aug. | Sept. | Remarks        |
|------------------------|------|------|------|------|------|------|------|-------|---------|------|------|-------|----------------|
| 1                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 81      | 0    | 0    | 0     |                |
| 2                      |      |      |      |      |      |      |      | 0     | 110     |      |      |       |                |
| 3                      |      |      |      |      |      |      |      | 0     | 97      |      |      |       |                |
| 4                      |      |      |      |      |      |      |      | 0     | 29      |      |      |       |                |
| 5                      |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 6                      |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 7                      |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 8                      |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 9                      |      |      |      |      |      |      |      | 0     | 72      |      |      |       |                |
| 10                     |      |      |      |      |      |      |      | 0     | 115     |      |      |       |                |
| 11                     |      |      |      |      |      |      |      | 0     | 120     |      |      |       |                |
| 12                     |      |      |      |      |      |      |      | 0     | 139     |      |      |       |                |
| 13                     |      |      |      |      |      |      |      | 0     | 152     |      |      |       |                |
| 14                     |      |      |      |      |      |      |      | 0     | 148     |      |      |       |                |
| 15                     |      |      |      |      |      |      |      | 0     | 143     |      |      |       |                |
| 16                     |      |      |      |      |      |      |      | 0     | 129     |      |      |       |                |
| 17                     |      |      |      |      |      |      |      | 0     | 113     |      |      |       |                |
| 18                     |      |      |      |      |      |      |      | 0     | 42      |      |      |       |                |
| 19                     |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 20                     |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 21                     |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 22                     |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 23                     |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 24                     |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 25                     |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 26                     |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 27                     |      |      |      |      |      |      |      | 0     | 0       |      |      |       |                |
| 28                     |      |      |      |      | 0    |      |      | 7     | 0       |      |      |       |                |
| 29                     |      |      |      |      |      |      |      | 18    | 0       |      |      |       |                |
| 30                     |      | 0    |      |      |      |      | 0    | 13    | 0       |      |      | 0     |                |
| 31                     | 0    |      | 0    | 0    |      | 0    |      | 17    |         | 0    | 0    |       |                |
| Sec. Ft.<br>Per<br>Day | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 55    | 1,488   | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1.8   | 49.6    | 0    | 0    | 0     | 4.2            |
| Max.<br>Sec. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 18    | 152     | 0    | 0    | 0     | 152            |
| Min.<br>Sec. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 109.1 | 2,951.4 | 0    | 0    | 0     | 3,060.5        |

No diversions for Packwood Canal Company for year ending September 30, 1934.

(\*) For Packwood Canal Company  
 Diversion in second-feet for year ending September 30, 1935

| Day                    | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June    | July | Aug. | Sept. | Remarks        |
|------------------------|------|------|------|------|------|------|-------|---------|---------|------|------|-------|----------------|
| 1                      | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 63      | 18      | 0    | 0    | 0     |                |
| 2                      |      |      |      |      |      |      | 0     | 54      | 18      |      |      |       |                |
| 3                      |      |      |      |      |      |      | 0     | 15      | 86      |      |      |       |                |
| 4                      |      |      |      |      |      |      | 0     | 0       | 115     |      |      |       |                |
| 5                      |      |      |      |      |      |      | 0     | 0       | 114     |      |      |       |                |
| 6                      |      |      |      |      |      |      | 0     | 0       | 115     |      |      |       |                |
| 7                      |      |      |      |      |      |      | 0     | 0       | 114     |      |      |       |                |
| 8                      |      |      |      |      |      |      | 88    | 76      | 110     |      |      |       |                |
| 9                      |      |      |      |      |      |      | 65    | 108     | 96      |      |      |       |                |
| 10                     |      |      |      |      |      |      | 49    | 118     | 90      |      |      |       |                |
| 11                     |      |      |      |      |      |      | 57    | 114     | 91      |      |      |       |                |
| 12                     |      |      |      |      |      |      | 43    | 53      | 49      |      |      |       |                |
| 13                     |      |      |      |      |      |      | 16    | 20      | 15      |      |      |       |                |
| 14                     |      |      |      |      |      |      | 8     | 12      | 5       |      |      |       |                |
| 15                     |      |      |      |      |      |      | 9     | 0       | 0       |      |      |       |                |
| 16                     |      |      |      |      |      |      | 6     | 0       | 0       |      |      |       |                |
| 17                     |      |      |      |      |      |      | 0     | 0       | 0       |      |      |       |                |
| 18                     |      |      |      |      |      |      | 0     | 0       | 0       |      |      |       |                |
| 19                     |      |      |      |      |      |      | 0     | 0       | 0       |      |      |       |                |
| 20                     |      |      |      |      |      |      | 0     | 0       | 0       |      |      |       |                |
| 21                     |      |      |      |      |      |      | 0     | 0       | 0       |      |      |       |                |
| 22                     |      |      |      |      |      |      | 0     | 0       | 0       |      |      |       |                |
| 23                     |      |      |      |      |      |      | 0     | 65      | 0       |      |      |       |                |
| 24                     |      |      |      |      |      |      | 0     | 96      | 0       |      |      |       |                |
| 25                     |      |      |      |      |      |      | 0     | 89      | 0       |      |      |       |                |
| 26                     |      |      |      |      |      |      | 0     | 96      | 0       |      |      |       |                |
| 27                     |      |      |      |      |      |      | 0     | 101     | 0       |      |      |       |                |
| 28                     |      |      |      |      | 0    |      | 0     | 105     | 0       |      |      |       |                |
| 29                     |      |      |      |      |      |      | 0     | 110     | 0       |      |      | 0     |                |
| 30                     |      | 0    |      |      |      |      | 36    | 56      | 0       |      |      |       |                |
| 31                     | 0    |      | 0    | 0    |      | 0    |       | 18      |         | 0    | 0    |       |                |
| Sec. Ft.<br>Per<br>Day | 0    | 0    | 0    | 0    | 0    | 0    | 377   | 1,357   | 1,037   | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 12.6  | 44.1    | 34.6    | 0    | 0    | 0     | 7.6            |
| Max.<br>Sec. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 88    | 116     | 116     | 0    | 0    | 0     | 116            |
| Min.<br>Sec. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0       | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 747.8 | 2,711.4 | 2,056.9 | 0    | 0    | 0     | 5,516.1        |

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(a) For Packwood Canal Company  
 Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|-------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0     | 0       | 0       | 93      | 25    | 0    | 0    | 0     |             |
| 2             |      |      |      |      | 0     | 0       | 0       | 125     | 0     |      |      |       |             |
| 3             |      |      |      |      | 0     | 0       | 0       | 149     | 0     |      |      |       |             |
| 4             |      |      |      |      | 0     | 0       | 30      | 158     | 0     |      |      |       |             |
| 5             |      |      |      |      | 0     | 0       | 20      | 170     | 0     |      |      |       |             |
| 6             |      |      |      |      | 0     | 0       | 12      | 150     | 0     |      |      |       |             |
| 7             |      |      |      |      | 0     | 56      | 9       | 118     | 0     |      |      |       |             |
| 8             |      |      |      |      | 0     | 74      | 23      | 127     | 0     |      |      |       |             |
| 9             |      |      |      |      | 0     | 83      | 55      | 147     | 0     |      |      |       |             |
| 10            |      |      |      |      | 0     |         | 73      | 158     | 0     |      |      |       |             |
| 11            |      |      |      |      | 0     | 80      | 31      | 167     | 0     |      |      |       |             |
| 12            |      |      |      |      | 0     | 77      | 92      | 170     | 53    |      |      |       |             |
| 13            |      |      |      |      | 0     | 79      | 101     | 186     | 85    |      |      |       |             |
| 14            |      |      |      |      | 0     | 74      | 116     | 183     | 33    |      |      |       |             |
| 15            |      |      |      |      | 93    | 62      | 132     | 181     | 0     |      |      |       |             |
| 16            |      |      |      |      | 77    | 52      | 138     | 173     | 0     |      |      |       |             |
| 17            |      |      |      |      | 56    | 24      | 134     | 176     | 0     |      |      |       |             |
| 18            |      |      |      |      | 31    | 0       | 136     | 173     | 0     |      |      |       |             |
| 19            |      |      |      |      | 10    | 0       | 118     | 164     | 0     |      |      |       |             |
| 20            |      |      |      |      | 0     | 0       | 120     | 121     | 0     |      |      |       |             |
| 21            |      |      |      |      | 0     | 0       | 120     | 108     | 0     |      |      |       |             |
| 22            |      |      |      |      | 0     | 0       | 129     | 112     | 0     |      |      |       |             |
| 23            |      |      |      |      | 68    | 0       | 128     | 118     | 0     |      |      |       |             |
| 24            |      |      |      |      | 31    | 0       | 133     | 127     | 0     |      |      |       |             |
| 25            |      |      |      |      | 5     | 0       | 127     | 129     | 0     |      |      |       |             |
| 26            |      |      |      |      | 17    | 0       | 141     | 105     | 0     |      |      |       |             |
| 27            |      |      |      |      | 28    | 0       | 153     | 80      | 0     |      |      |       |             |
| 28            |      |      |      |      | 22    | 0       | 139     | 86      | 0     |      |      |       |             |
| 29            |      |      |      |      | 6     | 0       | 120     | 75      | 0     |      |      |       |             |
| 30            |      | 0    |      |      | 0     | 0       | 92      | 58      | 0     |      |      | 0     |             |
| 31            | 0    |      | 0    | 0    | 0     | 0       |         | 51      |       | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 444   | 661     | 2,674   | 4,141   | 196   | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 15.3  | 21.3    | 89.1    | 133.6   | 6.5   | 0    | 0    | 0     | 22.2        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 93    | 83      | 153     | 186     | 85    | 0    | 0    | 0     | 186         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0       | 0       | 51      | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 880.7 | 1,311.1 | 5,303.9 | 8,213.7 | 388.8 | 0    | 0    | 0     | 16,098.2    |

(a) For Packwood Canal Company  
 Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.    | Mar.    | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|---------|---------|---------|---------|---------|------|------|-------|-------------|
| 1             | 0    | 0    | 0    | 0    | 0       | 38      | 98      | 83      | 150     | 0    | 0    | 0     |             |
| 2             |      |      |      |      | 0       | 36      | 140     | 100     | 156     |      |      |       |             |
| 3             |      |      |      |      | 0       | 34      | 121     | 134     | 152     |      |      |       |             |
| 4             |      |      |      |      | 0       | 38      | 107     | 164     | 185     |      |      |       |             |
| 5             |      |      |      |      | 0       | 23      | 97      | 180     | 203     |      |      |       |             |
| 6             |      |      |      |      | 100     | 0       | 118     | 183     | 190     |      |      |       |             |
| 7             |      |      |      |      | 300     | 0       | 58      | 180     | 183     |      |      |       |             |
| 8             |      |      |      |      | 82      | 0       | 0       | 190     | 159     |      |      |       |             |
| 9             |      |      |      |      | 47      | 0       | 0       | 302     | 131     |      |      |       |             |
| 10            |      |      |      |      | 30      | 0       | 31      | 190     | 128     |      |      |       |             |
| 11            |      |      |      |      | 22      | 0       | 97      | 197     | 118     |      |      |       |             |
| 12            |      |      |      |      | 26      | 18      | 103     | 177     | 110     |      |      |       |             |
| 13            |      |      |      |      | 34      | 77      | 104     | 70      | 115     |      |      |       |             |
| 14            |      |      |      |      | 189     | 60      | 119     | 71      | 112     |      |      |       |             |
| 15            |      |      |      |      | 84      | 58      | 146     | 77      | 112     |      |      |       |             |
| 16            |      |      |      |      | 74      | 70      | 152     | 70      | 124     |      |      |       |             |
| 17            |      |      |      |      | 63      | 67      | 136     | 61      | 115     |      |      |       |             |
| 18            |      |      |      |      | 55      | 94      | 131     | 59      | 108     |      |      |       |             |
| 19            |      |      |      |      | 48      | 75      | 124     | 120     | 117     |      |      |       |             |
| 20            |      |      |      |      | 42      | 69      | 129     | 167     | 141     |      |      |       |             |
| 21            |      |      |      |      | 38      | 65      | 155     | 151     | 155     |      |      |       |             |
| 22            |      |      |      |      | 39      | 100     | 164     | 49      | 148     |      |      |       |             |
| 23            |      |      |      |      | 39      | 94      | 121     | 40      | 116     |      |      |       |             |
| 24            |      |      |      |      | 40      | 98      | 110     | 98      | 100     |      |      |       |             |
| 25            |      |      |      |      | 64      | 125     | 124     | 180     | 97      |      |      |       |             |
| 26            |      |      |      |      | 52      | 102     | 139     | 141     | 96      |      |      |       |             |
| 27            |      |      |      |      | 44      | 106     | 160     | 152     | 92      |      |      |       |             |
| 28            |      |      |      |      | 43      | 110     | 107     | 186     | 38      |      |      |       |             |
| 29            |      |      |      |      |         | 99      | 87      | 210     | 0       |      |      | 0     |             |
| 30            |      | 0    |      |      |         | 96      | 75      | 200     | 0       |      |      |       |             |
| 31            | 0    |      | 0    | 0    |         | 95      |         | 132     |         | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 1,555   | 1,947   | 3,253   | 4,214   | 3,633   | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 55.5    | 59.6    | 108.4   | 135.9   | 121.1   | 0    | 0    | 0     | 39.7        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 300     | 125     | 164     | 210     | 203     | 0    | 0    | 0     | 300         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0       | 0       | 0       | 40      | 0       | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 3,084.3 | 3,663.5 | 6,452.3 | 8,358.5 | 7,206.1 | 0    | 0    | 0     | 28,764.7    |

TABLE NO. 22 - Continued

## PACKWOOD CANAL BELOW HEAD

(a) For Packwood Canal Company  
 Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.    | Jan.    | Feb.    | Mar.    | Apr.    | May     | June    | July | Aug. | Sept. | Remarks                             |
|---------------|------|------|---------|---------|---------|---------|---------|---------|---------|------|------|-------|-------------------------------------|
| 1             | 0    | 0    | 0       | 45      | 0       | 60      | 24      | 13      | 86      | 0    | 0    | 0     | Flood flows not included in totals. |
| 2             |      |      | 0       | 46      | 0       | 229     | 25      | 13      | 71      |      |      |       |                                     |
| 3             |      |      | 0       | 49      | 0       | 295     | 29      | 62      | 37      |      |      |       |                                     |
| 4             |      |      | 0       | 38      | 0       | 189     | 35      | 120     | 36      |      |      |       |                                     |
| 5             |      |      | 0       | 28      | 0       | 122     | 70      | 121     | 38      |      |      |       |                                     |
| 6             |      |      | 0       | 23      | 0       | 64      | 56      | 120     | 62      |      |      |       |                                     |
| 7             |      |      | 0       | 25      | 0       | 10      | 54      | 121     | 57      |      |      |       |                                     |
| 8             |      |      | 0       | 30      | 0       | 10      | 53      | 126     | 76      |      |      |       |                                     |
| 9             |      |      | 0       | 29      | 0       | 10      | 61      | 136     | 167     |      |      |       |                                     |
| 10            |      |      | 0       | 27      | 0       | 10      | 65      | 142     | 185     |      |      |       |                                     |
| 11            |      |      | Flood   | 27      | 0       | 10      | 70      | 151     | 246     |      |      |       |                                     |
| 12            |      |      | "       | 27      | 0       | 64      | 79      | 94      | 202     |      |      |       |                                     |
| 13            |      |      | 61      | 25      | 0       | 107     | 113     | 63      | 158     |      |      |       |                                     |
| 14            |      |      | 67      | 24      | 33      | 10      | 110     | 61      | 158     |      |      |       |                                     |
| 15            |      |      | 60      | 28      | 58      | 8       | 103     | 67      | 175     |      |      |       |                                     |
| 16            |      |      | 34      | 35      | 52      | 7       | 98      | 22      | 209     |      |      |       |                                     |
| 17            |      |      | 21      | 31      | 46      | 6       | 107     | 0       | 133     |      |      |       |                                     |
| 18            |      |      | 21      | 26      | 36      | 0       | 130     | 0       | 97      |      |      |       |                                     |
| 19            |      |      | 21      | 0       | 77      | 0       | 150     | 0       | 117     |      |      |       |                                     |
| 20            |      |      | 36      | 0       | 61      | 0       | 108     | 0       | 103     |      |      |       |                                     |
| 21            |      |      | 50      | 0       | 52      | 0       | 85      | 0       | 89      |      |      |       |                                     |
| 22            |      |      | 49      | 0       | 47      | 0       | 87      | 0       | 98      |      |      |       |                                     |
| 23            |      |      | 57      | 0       | 43      | 0       | 66      | 0       | 117     |      |      |       |                                     |
| 24            |      |      | 52      | 0       | 41      | 0       | 45      | 0       | 153     |      |      |       |                                     |
| 25            |      |      | 48      | 0       | 39      | 0       | 44      | 0       | 160     |      |      |       |                                     |
| 26            |      |      | 47      | 0       | 32      | 0       | 33      | 8       | 160     |      |      |       |                                     |
| 27            |      |      | 47      | 0       | 20      | 0       | 31      | 28      | 149     |      |      |       |                                     |
| 28            |      |      | 44      | 0       | 20      | 0       | 27      | 61      | 131     |      |      |       |                                     |
| 29            |      |      | 43      | 0       | 0       | 0       | 16      | 48      | 76      |      |      |       |                                     |
| 30            |      | 0    | 43      | 0       | 0       | 0       | 16      | 47      | 51      |      |      | 0     |                                     |
| 31            | 0    |      | 44      | 0       | 0       | 0       | 0       | 67      |         | 0    | 0    | 0     |                                     |
| Sec. Ft. Days | 0    | 0    | 845     | 563     | 657     | 1,211   | 1,990   | 1,691   | 3,597   | 0    | 0    | 0     | Year Period                         |
| Mean Sec. Ft. | 0    | 0    | 27.3    | 18.2    | 23.5    | 39.1    | 66.3    | 54.5    | 119.9   | 0    | 0    | 0     | 28.8                                |
| Max. Sec. Ft. | 0    | 0    | 67      | 49      | 77      | 205     | 150     | 151     | 246     | 0    | 0    | 0     | 295                                 |
| Min. Sec. Ft. | 0    | 0    | 0       | 0       | 0       | 0       | 16      | 0       | 36      | 0    | 0    | 0     | 0                                   |
| Total Ac. Ft. | 0    | 0    | 1,676.1 | 1,116.7 | 1,303.2 | 2,402.0 | 3,947.2 | 3,354.1 | 7,134.6 | 0    | 0    | 0     | 20,933.9                            |

No diversions for Packwood Canal Company for year ending September 30, 1939.

TABLE NO. 23

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Point of diversion - Six and one-half miles below McKay Point on the north bank of St. Johns Branch in the northwest quarter of Section 10, Township 18 South, Range 26 East, M.D.E. and M.

Maximum diversion capacity - 500 second-feet.

Location of gaging station - Two and one-quarter miles below head of canal at the flume crossing of St. Johns Branch in the southeast quarter of Section 17, Township 18 South, Range 26 East, M.D.E. and M. Map designation 23.

Description of gaging station - Flume section, staff gage and water stage recorder, rated by frequent current meter measurements.

Operating agency - Tulare Irrigation District.

Gross area of Tulare Irrigation District - 33,500 acres.

Period of record - 1917-1939; continuous from May 1, 1917 to September 30, 1918 and from October 1, 1924 to September 30, 1939; no records during the years ending September 30, 1919, 1920, 1921, 1922 and 1923.

Criteria governing diversions - First 138 second-feet of flow reaching the head of Tulare Irrigation District Canal in excess of flows required to meet downstream priorities aggregating 526 second-feet at their respective points of diversion; next 22 second-feet in excess of flows required to meet the sum of 138 second-feet and downstream priorities of 726 second-feet, aggregating 864 second-feet at their respective points of diversion; next 90 second-feet in excess of flows required to meet the sum of 160 second-feet and downstream priorities of 772 second-feet, aggregating 932 second-feet at their respective points of diversion; maximum diversion, 250 second-feet.

Remarks - Quantities in this table do not include water received from Wutchumna Ditch hereinafter set forth in Table No. 30.

Diversion in second-feet for year ending September 30, 1917

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.         | May   | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|--------------|-------|-------|------|------|-------|----------------|
| 1                |      |      |      |      |      |      | No<br>record | 85    | 123   | 33   | 0    | 0     |                |
| 2                |      |      |      |      |      |      |              | 101   | 132   | 42   |      |       |                |
| 3                |      |      |      |      |      |      |              | 114   | 134   | 40   |      |       |                |
| 4                |      |      |      |      |      |      |              | 126   | 137   | 41   |      |       |                |
| 5                |      |      |      |      |      |      |              | 125   | 123   | 43   |      |       |                |
| 6                |      |      |      |      |      |      |              | 137   | 118   | 35   |      |       |                |
| 7                |      |      |      |      |      |      |              | 148   | 117   | 27   |      |       |                |
| 8                |      |      |      |      |      |      |              | 130   | 116   | 22   |      |       |                |
| 9                |      |      |      |      |      |      |              | 132   | 116   | 18   |      |       |                |
| 10               |      |      |      |      |      |      |              | 128   | 101   | 14   |      |       |                |
| 11               |      |      |      |      |      |      |              | 141   | 88    | 8    |      |       |                |
| 12               |      |      |      |      |      |      |              | 128   | 77    | 8    |      |       |                |
| 13               |      |      |      |      |      |      |              | 140   | 79    | 0    |      |       |                |
| 14               |      |      |      |      |      |      |              | 153   | 86    | 0    |      |       |                |
| 15               |      |      |      |      |      |      |              | 124   | 82    | 0    |      |       |                |
| 16               |      |      |      |      |      |      |              | 117   | 77    | 0    |      |       |                |
| 17               |      |      |      |      |      |      |              | 123   | 36    | 0    |      |       |                |
| 18               |      |      |      |      |      |      |              | 117   | 48    | 0    |      |       |                |
| 19               |      |      |      |      |      |      |              | 109   | 38    | 0    |      |       |                |
| 20               |      |      |      |      |      |      |              | 113   | 32    | 0    |      |       |                |
| 21               |      |      |      |      |      |      |              | 117   | 24    | 0    |      |       |                |
| 22               |      |      |      |      |      |      |              | 125   | 18    | 0    |      |       |                |
| 23               |      |      |      |      |      |      |              | 125   | 47    | 0    |      |       |                |
| 24               |      |      |      |      |      |      |              | 123   | 55    | 0    |      |       |                |
| 25               |      |      |      |      |      |      |              | 115   | 63    | 0    |      |       |                |
| 26               |      |      |      |      |      |      |              | 101   | 36    | 0    |      |       |                |
| 27               |      |      |      |      |      |      |              | 110   | 39    | 0    |      |       |                |
| 28               |      |      |      |      |      |      |              | 120   | 38    | 0    |      |       |                |
| 29               |      |      |      |      |      |      |              | 110   | 23    | 0    |      |       |                |
| 30               |      |      |      |      |      |      |              | 121   | 24    | 0    |      |       |                |
| 31               |      |      |      |      |      |      |              | 119   |       | 0    |      |       |                |
| Sec. Ft.<br>Days |      |      |      |      |      |      |              | 3,777 | 2,227 | 331  | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. |      |      |      |      |      |      |              | 121.8 | 74.2  | 10.7 | 0    | 0     |                |
| Max.<br>Sec. Ft. |      |      |      |      |      |      |              | 153   | 137   | 43   | 0    | 0     |                |
| Min.<br>Sec. Ft. |      |      |      |      |      |      |              | 85    | 18    | 0    | 0    | 0     |                |
| Total<br>Ac. Ft. |      |      |      |      |      |      |              | 7,492 | 4,417 | 657  | 0    | 0     |                |



TABLE NO. 23 - Continued

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1918

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 79    | 68    | 0     | Dry  | Dry  | Dry   |             |
| 2        |      |      |      |      |      | 0     | 97    | 77    | 5     |      |      |       |             |
| 3        |      |      |      |      |      | 0     | 90    | 77    | 23    |      |      |       |             |
| 4        |      |      |      |      |      | 0     | 7     | 127   | 42    |      |      |       |             |
| 5        |      |      |      |      |      | 0     | 0     | 148   | 57    |      |      |       |             |
| 6        |      |      |      |      |      | 0     | 0     | 243   | 69    |      |      |       |             |
| 7        |      |      |      |      |      | 0     | 0     | 225   | 78    |      |      |       |             |
| 8        |      |      |      |      |      | 0     | 0     | 210   | 51    |      |      |       |             |
| 9        |      |      |      |      |      | 0     | 0     | 144   | 81    |      |      |       |             |
| 10       |      |      |      |      |      | 0     | 0     | 69    | 78    |      |      |       |             |
| 11       |      |      |      |      |      | 0     | 0     | 34    | 88    |      |      |       |             |
| 12       |      |      |      |      |      | 0     | 0     | 6     | 120   |      |      |       |             |
| 13       |      |      |      |      |      | 0     | 11    | 9     | 115   |      |      |       |             |
| 14       |      |      |      |      |      | 0     | 10    | 31    | 96    |      |      |       |             |
| 15       |      |      |      |      |      | 0     | 8     | 43    | 78    |      |      |       |             |
| 16       |      |      |      |      |      | 0     | 8     | 38    | 57    |      |      |       |             |
| 17       |      |      |      |      |      | 0     | 15    | 12    | 43    |      |      |       |             |
| 18       |      |      |      |      |      | 0     | 21    | 21    | 45    |      |      |       |             |
| 19       |      |      |      |      |      | 127   | 46    | 16    | 46    |      |      |       |             |
| 20       |      |      |      |      |      | 129   | 49    | 19    | 39    |      |      |       |             |
| 21       |      |      |      |      |      | 143   | 64    | 24    | 34    |      |      |       |             |
| 22       |      |      |      |      |      | 128   | 79    | 25    | 28    |      |      |       |             |
| 23       |      |      |      |      |      | 124   | 85    | 35    | 21    |      |      |       |             |
| 24       |      |      |      |      |      | 91    | 101   | 34    | 13    |      |      |       |             |
| 25       |      |      |      |      |      | 60    | 119   | 29    | 0     |      |      |       |             |
| 26       |      |      |      |      |      | 0     | 98    | 18    | 0     |      |      |       |             |
| 27       |      |      |      |      |      | 0     | 89    | 5     | 0     |      |      |       |             |
| 28       |      |      |      |      |      | 73    | 85    | 0     | 0     |      |      |       |             |
| 29       |      |      |      |      |      | 71    | 82    | 0     | 0     |      |      |       |             |
| 30       |      |      |      |      |      | 62    | 82    | 0     | 0     |      |      |       |             |
| 31       |      |      |      |      |      | 0     |       | 0     | 0     |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 1,008 | 1,325 | 1,785 | 1,342 | 0    | 0    | 0     | Year Period |
| Mean     |      |      |      |      |      | 32.5  | 44.2  | 57.5  | 44.7  | 0    | 0    | 0     | 15.0        |
| Sec. Ft. |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Max.     | 0    | 0    | 0    | 0    | 0    | 143   | 119   | 243   | 120   | 0    | 0    | 0     | 243         |
| Sec. Ft. |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Min.     | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0     | 0    | 0    | 0     | 0           |
| Sec. Ft. |      |      |      |      |      |       |       |       |       |      |      |       |             |
| Total    | 0    | 0    | 0    | 0    | 0    | 1,999 | 2,628 | 3,541 | 2,662 | 0    | 0    | 0     | 10,830      |
| Ac. Ft.  |      |      |      |      |      |       |       |       |       |      |      |       |             |

No records for years ending September 30, 1919, 1920, 1921, 1922 and 1923.  
 No diversions for year ending September 30, 1924.

Diversion in second-feet for year ending September 30, 1925

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June    | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|------|-------|---------|---------|------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 9.0     | 93.0    | Dry  | Dry  | Dry   |             |
| 2        |      |      |      |      |      |      | 0     | 9.7     | 74.0    |      |      |       |             |
| 3        |      |      |      |      |      |      | 0     | 10.2    | 71.0    |      |      |       |             |
| 4        |      |      |      |      |      |      | 0     | 32.0    | 35.0    |      |      |       |             |
| 5        |      |      |      |      |      |      | 0     | 71.0    | 0       |      |      |       |             |
| 6        |      |      |      |      |      |      | 0     | 83.0    | 0       |      |      |       |             |
| 7        |      |      |      |      |      |      | 0     | 86.0    | 0       |      |      |       |             |
| 8        |      |      |      |      |      |      | 0     | 98.5    | 0       |      |      |       |             |
| 9        |      |      |      |      |      |      | 0     | 114.0   | 0       |      |      |       |             |
| 10       |      |      |      |      |      |      | 0     | 112.0   | 0       |      |      |       |             |
| 11       |      |      |      |      |      |      | 0     | 105.0   | 0       |      |      |       |             |
| 12       |      |      |      |      |      |      | 0     | 83.0    | 17.0    |      |      |       |             |
| 13       |      |      |      |      |      |      | 6.0   | 32.0    | 100.0   |      |      |       |             |
| 14       |      |      |      |      |      |      | 6.3   | 29.0    | 100.0   |      |      |       |             |
| 15       |      |      |      |      |      |      | 9.0   | 28.0    | 98.0    |      |      |       |             |
| 16       |      |      |      |      |      |      | 12.0  | 26.5    | 95.0    |      |      |       |             |
| 17       |      |      |      |      |      |      | 10.0  | 17.2    | 31.0    |      |      |       |             |
| 18       |      |      |      |      |      |      | 8.5   | 12.7    | 0       |      |      |       |             |
| 19       |      |      |      |      |      |      | 8.2   | 47.1    | 0       |      |      |       |             |
| 20       |      |      |      |      |      |      | 7.8   | 112.0   | 0       |      |      |       |             |
| 21       |      |      |      |      |      |      | 8.0   | 93.0    | 0       |      |      |       |             |
| 22       |      |      |      |      |      |      | 7.5   | 46.5    | 0       |      |      |       |             |
| 23       |      |      |      |      |      |      | 7.0   | 51.0    | 0       |      |      |       |             |
| 24       |      |      |      |      |      |      | 6.5   | 44.5    | 0       |      |      |       |             |
| 25       |      |      |      |      |      |      | 7.8   | 42.5    | 0       |      |      |       |             |
| 26       |      |      |      |      |      |      | 8.5   | 116.0   | 0       |      |      |       |             |
| 27       |      |      |      |      |      |      | 9.0   | 114.0   | 0       |      |      |       |             |
| 28       |      |      |      |      |      |      | 9.0   | 111.0   | 0       |      |      |       |             |
| 29       |      |      |      |      |      |      | 9.0   | 116.0   | 0       |      |      |       |             |
| 30       |      |      |      |      |      |      | 9.0   | 115.0   | 0       |      |      |       |             |
| 31       |      |      |      |      |      |      |       | 105.0   |         |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 149.1 | 2,074.4 | 714.0   | 0    | 0    | 0     | Year Period |
| Mean     |      |      |      |      |      |      |       |         |         |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 5.0   | 66.9    | 23.8    | 0    | 0    | 0     | 8.0         |
| Max.     |      |      |      |      |      |      |       |         |         |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 12.0  | 116.0   | 100.0   | 0    | 0    | 0     | 116.0       |
| Min.     |      |      |      |      |      |      |       |         |         |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 9.0     | 0       | 0    | 0    | 0     | 0           |
| Total    |      |      |      |      |      |      |       |         |         |      |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 0    | 0    | 295.7 | 4,114.6 | 1,416.2 | 0    | 0    | 0     | 5,826.5     |

TABLE NO. 23 - Continued

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 45.0    | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 43.5    |      |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 45.0    |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 45.0    |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 53.0    |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 68.0    |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 90.0    |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 46.5    |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 0     | 29.0    |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 0     | 30.0    |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 0     | 12.7    |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 0     | 1.0     |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 0     | 98.5    |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 0     | 106.0   |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 0     | 103.0   |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 0     | 104.0   |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 0     | 108.5   |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 0     | 106.0   |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 5.3   | 49.0    |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 4.0   | 2.0     |      |      |      |       |             |
| 26            |      |      |      |      |      |      |       | 49.5    | 0    |      |      |       |             |
| 27            |      |      |      |      |      |      |       | 100.0   | 0    |      |      |       |             |
| 28            |      |      |      |      |      |      |       | 110.0   | 0    |      |      |       |             |
| 29            |      |      |      |      |      |      |       | 81.0    | 0    |      |      |       |             |
| 30            |      |      |      |      |      |      |       | 45.4    | 0    |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 0       | 0    |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 394.2 | 1,185.7 | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 13.1  | 39.2    | 0    | 0    | 0    | 0     | 4.3         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 110.0 | 108.5   | 0    | 0    | 0    | 0     | 110.0       |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 781.9 | 2,351.3 | 0    | 0    | 0    | 0     | 3,133.7     |

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | 0    | 140  | 0    | 0     | 90    | 0     | 155   | 145   | 0    | 0    | 0     |             |
| 2             |      | 0    | 90   |      | 0     | 90    | 0     | 133   | 138   |      |      |       |             |
| 3             |      | 0    | 10   |      | 0     | 89    | 17    | 140   | 144   |      |      |       |             |
| 4             |      | 0    | 9    |      | 0     | 86    | 81    | 140   | 145   |      |      |       |             |
| 5             |      | 0    | 6    |      | 0     | 93    | 93    | 125   | 143   |      |      |       |             |
| 6             |      | 0    | 0    |      | 0     | 106   | 93    | 134   | 145   |      |      |       |             |
| 7             |      | 0    | 0    |      | 0     | 106   | 93    | 128   | 147   |      |      |       |             |
| 8             |      | 0    | 0    |      | 0     | 96    | 102   | 126   | 143   |      |      |       |             |
| 9             |      | 0    | 0    |      | 0     | 68    | 108   | 123   | 137   |      |      |       |             |
| 10            |      | 0    | 0    |      | 0     | 67    | 71    | 118   | 125   |      |      |       |             |
| 11            |      | 0    | 0    |      | 0     | 65    | 53    | 123   | 136   |      |      |       |             |
| 12            |      | 0    | 0    |      | 0     | 64    | 53    | 129   | 138   |      |      |       |             |
| 13            |      | 0    | 0    |      | 0     | 2     | 53    | 135   | 139   |      |      |       |             |
| 14            |      | 0    | 0    |      | 0     | 2     | 53    | 136   | 141   |      |      |       |             |
| 15            |      | 0    | 0    |      | 0     | 2     | 55    | 126   | 134   |      |      |       |             |
| 16            |      | 0    | 0    |      | 0     | 2     | 55    | 131   | 143   |      |      |       |             |
| 17            |      | 0    | 0    |      | 61    | 2     | 55    | 125   | 142   |      |      |       |             |
| 18            |      | 0    | 0    |      | 105   | 2     | 60    | 124   | 140   |      |      |       |             |
| 19            |      | 0    | 0    |      | 122   | 2     | 62    | 123   | 139   |      |      |       |             |
| 20            |      | 0    | 0    |      | 90    | 2     | 25    | 121   | 136   |      |      |       |             |
| 21            |      | 0    | 0    |      | 71    | 2     | 4     | 114   | 135   |      |      |       |             |
| 22            |      | 0    | 0    |      | 97    | 2     | 4     | 112   | 135   |      |      |       |             |
| 23            |      | 0    | 0    |      | 95    | 2     | 44    | 113   | 134   |      |      |       |             |
| 24            |      | 0    | 0    |      | 93    | 2     | 101   | 118   | 134   |      |      |       |             |
| 25            |      | 0    | 0    |      | 101   | 2     | 119   | 130   | 54    |      |      |       |             |
| 26            |      | 14   | 0    |      | 101   | 0     | 123   | 135   | 0     |      |      |       |             |
| 27            |      | 79   | 0    |      | 101   | 0     | 123   | 143   | 0     |      |      |       |             |
| 28            |      | 82   | 0    |      | 97    | 0     | 144   | 149   | 0     |      |      |       |             |
| 29            |      | 102  | 0    |      | 0     | 0     | 160   | 149   | 0     |      |      |       |             |
| 30            |      | 144  | 0    |      | 0     | 0     | 155   | 139   | 0     |      |      |       |             |
| 31            |      |      | 0    |      | 0     | 0     |       | 143   |       |      |      |       |             |
| Sec. Ft. Days | 0    | 420  | 245  | 0    | 1,134 | 1,025 | 2,159 | 4,052 | 3,402 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 14.0 | 7.9  | 0    | 40.5  | 33.1  | 72.0  | 130.7 | 113.4 | 0    | 0    | 0     | 34.1        |
| Max. Sec. Ft. | 0    | 144  | 140  | 0    | 122   | 106   | 160   | 155   | 147   | 0    | 0    | 0     | 160         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 112   | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 833  | 496  | 0    | 2,249 | 2,033 | 4,282 | 8,037 | 6,748 | 0    | 0    | 0     | 24,668      |

TABLE NO. 23 - Continued

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 7    | 6   | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 5    | 6   |      |      |      |       |             |
| 3             |      |      |      |      |      | 0    | 6    | 3   |      |      |      |       |             |
| 4             |      |      |      |      |      | 0    | 5    | 1   |      |      |      |       |             |
| 5             |      |      |      |      |      | 0    | 6    | 2   |      |      |      |       |             |
| 6             |      |      |      |      |      | 0    | 7    | 2   |      |      |      |       |             |
| 7             |      |      |      |      |      | 0    | 7    | 1   |      |      |      |       |             |
| 8             |      |      |      |      |      | 0    | 7    | 2   |      |      |      |       |             |
| 9             |      |      |      |      |      | 0    | 7    | 2   |      |      |      |       |             |
| 10            |      |      |      |      |      | 0    | 7    | 1   |      |      |      |       |             |
| 11            |      |      |      |      |      | 0    | 6    | 2   |      |      |      |       |             |
| 12            |      |      |      |      |      | 0    | 7    | 2   |      |      |      |       |             |
| 13            |      |      |      |      |      | 0    | 7    | 2   |      |      |      |       |             |
| 14            |      |      |      |      |      | 0    | 6    | 2   |      |      |      |       |             |
| 15            |      |      |      |      |      | 0    | 6    | 2   |      |      |      |       |             |
| 16            |      |      |      |      |      | 0    | 6    | 1   |      |      |      |       |             |
| 17            |      |      |      |      |      | 0    | 6    | 1   |      |      |      |       |             |
| 18            |      |      |      |      |      | 0    | 5    | 0   |      |      |      |       |             |
| 19            |      |      |      |      |      | 0    | 4    | 0   |      |      |      |       |             |
| 20            |      |      |      |      |      | 0    | 4    | 0   |      |      |      |       |             |
| 21            |      |      |      |      |      | 0    | 3    | 0   |      |      |      |       |             |
| 22            |      |      |      |      |      | 0    | 2    | 0   |      |      |      |       |             |
| 23            |      |      |      |      |      | 0    | 1    | 0   |      |      |      |       |             |
| 24            |      |      |      |      |      | 0    | 1    | 0   |      |      |      |       |             |
| 25            |      |      |      |      |      | 0    | 1    | 0   |      |      |      |       |             |
| 26            |      |      |      |      |      | 76   | 1    | 0   |      |      |      |       |             |
| 27            |      |      |      |      |      | 133  | 2    | 0   |      |      |      |       |             |
| 28            |      |      |      |      |      | 93   | 2    | 0   |      |      |      |       |             |
| 29            |      |      |      |      |      | 52   | 2    | 0   |      |      |      |       |             |
| 30            |      |      |      |      |      | 52   | 4    | 0   |      |      |      |       |             |
| 31            |      |      |      |      |      | 31   |      | 0   |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 437  | 140  | 38  | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 14.1 | 4.7  | 1.2 | 0    | 0    | 0    | 0     | 1.7         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 133  | 7    | 6   | 0    | 0    | 0    | 0     | 133         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 867  | 278  | 75  | 0    | 0    | 0    | 0     | 1,220       |

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0   | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 3             |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 4             |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 5             |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 6             |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 7             |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 8             |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 9             |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 10            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 11            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 12            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 13            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 14            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 15            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 16            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 17            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 18            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 19            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 20            |      |      |      |      |      |      |      | 33  |      |      |      |       |             |
| 21            |      |      |      |      |      |      |      | 27  |      |      |      |       |             |
| 22            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 23            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 24            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 25            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 26            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 27            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 28            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 29            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 30            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| 31            |      |      |      |      |      |      |      | 0   |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 60  | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1.9 | 0    | 0    | 0    | 0     | 0.2         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 33  | 0    | 0    | 0    | 0     | 33          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 119 | 0    | 0    | 0    | 0     | 119         |



TABLE NO. 23 - Continued

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 123   |      |      |       |             |
| 2             |      |      |      |      |      |      |      | 0    | 126   | Dry  | Dry  | Dry   |             |
| 3             |      |      |      |      |      |      |      | 0    | 125   |      |      |       |             |
| 4             |      |      |      |      |      |      |      | 0    | 113   |      |      |       |             |
| 5             |      |      |      |      |      |      |      | 0    | 42    |      |      |       |             |
| 6             |      |      |      |      |      |      |      | 0    | 1     |      |      |       |             |
| 7             |      |      |      |      |      |      |      | 0    | 0     |      |      |       |             |
| 8             |      |      |      |      |      |      |      | 0    | 27    |      |      |       |             |
| 9             |      |      |      |      |      |      |      | 0    | 109   |      |      |       |             |
| 10            |      |      |      |      |      |      |      | 0    | 126   |      |      |       |             |
| 11            |      |      |      |      |      |      |      | 0    | 127   |      |      |       |             |
| 12            |      |      |      |      |      |      |      | 0    | 131   |      |      |       |             |
| 13            |      |      |      |      |      |      |      | 0    | 134   |      |      |       |             |
| 14            |      |      |      |      |      |      |      | 0    | 135   |      |      |       |             |
| 15            |      |      |      |      |      |      |      | 0    | 133   |      |      |       |             |
| 16            |      |      |      |      |      |      |      | 0    | 135   |      |      |       |             |
| 17            |      |      |      |      |      |      |      | 0    | 144   |      |      |       |             |
| 18            |      |      |      |      |      |      |      | 0    | 138   |      |      |       |             |
| 19            |      |      |      |      |      |      |      | 0    | 52    |      |      |       |             |
| 20            |      |      |      |      |      |      |      | 0    | 0     |      |      |       |             |
| 21            |      |      |      |      |      |      |      | 0    | 0     |      |      |       |             |
| 22            |      |      |      |      |      |      |      | 0    | 0     |      |      |       |             |
| 23            |      |      |      |      |      |      |      | 0    | 0     |      |      |       |             |
| 24            |      |      |      |      |      |      |      | 0    | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      |      | 0    | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      |      | 0    | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      |      | 10   | 0     |      |      |       |             |
| 28            |      |      |      |      |      |      |      | 49   | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      |      | 48   | 0     |      |      |       |             |
| 30            |      |      |      |      |      |      |      | 95   | 0     |      |      |       |             |
| 31            |      |      |      |      |      |      |      | 119  | 0     |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 321  | 1,921 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 10.4 | 64.0  | 0    | 0    | 0     | 6.1         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 119  | 144   | 0    | 0    | 0     | 144         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 637  | 3,810 | 0    | 0    | 0     | 4,447       |

No diversions during year ending September 30, 1934.

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 132   | 110   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 130   | 132   |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 79    | 151   |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 0     | 153   |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 0     | 153   |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 0     | 151   |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 57    | 148   |      |      |       |             |
| 8             |      |      |      |      |      |      | 12    | 142   | 149   |      |      |       |             |
| 9             |      |      |      |      |      |      | 51    | 146   | 148   |      |      |       |             |
| 10            |      |      |      |      |      |      | 104   | 150   | 147   |      |      |       |             |
| 11            |      |      |      |      |      |      | 109   | 143   | 141   |      |      |       |             |
| 12            |      |      |      |      |      |      | 115   | 138   | 135   |      |      |       |             |
| 13            |      |      |      |      |      |      | 41    | 137   | 135   |      |      |       |             |
| 14            |      |      |      |      |      |      | 10    | 74    | 99    |      |      |       |             |
| 15            |      |      |      |      |      |      | 0     | 13    | 60    |      |      |       |             |
| 16            |      |      |      |      |      |      | 0     | 14    | 57    |      |      |       |             |
| 17            |      |      |      |      |      |      | 0     | 14    | 56    |      |      |       |             |
| 18            |      |      |      |      |      |      | 0     | 12    | 55    |      |      |       |             |
| 19            |      |      |      |      |      |      | 0     | 12    | 23    |      |      |       |             |
| 20            |      |      |      |      |      |      | 0     | 12    | 0     |      |      |       |             |
| 21            |      |      |      |      |      |      | 0     | 41    | 0     |      |      |       |             |
| 22            |      |      |      |      |      |      | 0     | 115   | 0     |      |      |       |             |
| 23            |      |      |      |      |      |      | 0     | 135   | 0     |      |      |       |             |
| 24            |      |      |      |      |      |      | 0     | 137   | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      | 0     | 131   | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      | 23    | 124   | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      | 136   | 136   | 0     |      |      |       |             |
| 28            |      |      |      |      |      |      | 134   | 140   | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      | 132   | 141   | 0     |      |      |       |             |
| 30            |      |      |      |      |      |      | 130   | 125   | 0     |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 104   |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 997   | 2,744 | 2,203 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 33.2  | 88.5  | 73.4  | 0    | 0    | 0     | 16.3        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 136   | 150   | 153   | 0    | 0    | 0     | 153         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 1,978 | 5,443 | 4,370 | 0    | 0    | 0     | 11,791      |

TABLE NO. 23 - Continued

## TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar. | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 20   | 0     | 130   | 116   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 10   | 0     | 130   | 49    |      |      |       |             |
| 3             |      |      |      |      | 0     | 4    | 0     | 133   | 0     |      |      |       |             |
| 4             |      |      |      |      | 0     | 0    | 47    | 134   | 0     |      |      |       |             |
| 5             |      |      |      |      | 0     | 0    | 101   | 132   | 0     |      |      |       |             |
| 6             |      |      |      |      | 0     | 0    | 93    | 134   | 0     |      |      |       |             |
| 7             |      |      |      |      | 0     | 0    | 94    | 130   | 0     |      |      |       |             |
| 8             |      |      |      |      | 0     | 0    | 93    | 131   | 60    |      |      |       |             |
| 9             |      |      |      |      | 0     | 0    | 96    | 134   | 112   |      |      |       |             |
| 10            |      |      |      |      | 0     | 27   | 110   | 144   | 114   |      |      |       |             |
| 11            |      |      |      |      | 0     | 50   | 123   | 148   | 116   |      |      |       |             |
| 12            |      |      |      |      | 0     | 56   | 131   | 148   | 119   |      |      |       |             |
| 13            |      |      |      |      | 0     | 44   | 135   | 143   | 117   |      |      |       |             |
| 14            |      |      |      |      | 0     | 14   | 139   | 134   | 121   |      |      |       |             |
| 15            |      |      |      |      | 0     | 6    | 142   | 138   | 96    |      |      |       |             |
| 16            |      |      |      |      | 32    | 0    | 142   | 136   | 71    |      |      |       |             |
| 17            |      |      |      |      | 73    | 0    | 140   | 139   | 74    |      |      |       |             |
| 18            |      |      |      |      | 65    | 0    | 136   | 135   | 105   |      |      |       |             |
| 19            |      |      |      |      | 42    | 0    | 134   | 138   | 120   |      |      |       |             |
| 20            |      |      |      |      | 6     | 0    | 135   | 137   | 78    |      |      |       |             |
| 21            |      |      |      |      | 0     | 0    | 134   | 139   | 18    |      |      |       |             |
| 22            |      |      |      |      | 0     | 0    | 142   | 137   | 10    |      |      |       |             |
| 23            |      |      |      |      | 66    | 0    | 134   | 141   | 4     |      |      |       |             |
| 24            |      |      |      |      | 98    | 0    | 139   | 142   | 0     |      |      |       |             |
| 25            |      |      |      |      | 81    | 0    | 141   | 144   | 4     |      |      |       |             |
| 26            |      |      |      |      | 66    | 0    | 141   | 141   | 0     |      |      |       |             |
| 27            |      |      |      |      | 62    | 0    | 144   | 136   | 0     |      |      |       |             |
| 28            |      |      |      |      | 70    | 0    | 142   | 137   | 0     |      |      |       |             |
| 29            |      |      |      |      | 36    | 0    | 135   | 135   | 0     |      |      |       |             |
| 30            |      |      |      |      |       | 0    | 127   | 128   | 0     |      |      |       |             |
| 31            |      |      |      |      |       | 0    |       | 125   |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 697   | 235  | 3,370 | 4,232 | 1,504 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 24.0  | 7.6  | 112.3 | 136.5 | 50.1  | 0    | 0    | 0     | 27.4        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 98    | 56   | 144   | 148   | 121   | 0    | 0    | 0     | 148         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0    | 0     | 125   | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 1,382 | 466  | 6,684 | 8,394 | 2,983 | 0    | 0    | 0     | 19,909      |

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 144   | 141   | 61    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 145   | 135   | 77    |      |      |       |             |
| 3             |      |      |      |      |      | 0     | 142   | 136   | 77    |      |      |       |             |
| 4             |      |      |      |      |      | 0     | 156   | 137   | 86    |      |      |       |             |
| 5             |      |      |      |      |      | 0     | 156   | 126   | 24    |      |      |       |             |
| 6             |      |      |      |      |      | 0     | 156   | 110   | 69    |      |      |       |             |
| 7             |      |      |      |      |      | 0     | 117   | 132   | 86    |      |      |       |             |
| 8             |      |      |      |      |      | 19    | 7     | 136   | 107   |      |      |       |             |
| 9             |      |      |      |      |      | 84    | 0     | 128   | 123   |      |      |       |             |
| 10            |      |      |      |      |      | 102   | 55    | 120   | 132   |      |      |       |             |
| 11            |      |      |      |      |      | 105   | 160   | 117   | 133   |      |      |       |             |
| 12            |      |      |      |      |      | 102   | 153   | 92    | 132   |      |      |       |             |
| 13            |      |      |      |      |      | 115   | 143   | 10    | 133   |      |      |       |             |
| 14            |      |      |      |      |      | 118   | 144   | 0     | 132   |      |      |       |             |
| 15            |      |      |      |      |      | 137   | 132   | 0     | 134   |      |      |       |             |
| 16            |      |      |      |      |      | 143   | 131   | 0     | 137   |      |      |       |             |
| 17            |      |      |      |      |      | 134   | 130   | 0     | 142   |      |      |       |             |
| 18            |      |      |      |      |      | 141   | 136   | 0     | 143   |      |      |       |             |
| 19            |      |      |      |      |      | 138   | 141   | 0     | 136   |      |      |       |             |
| 20            |      |      |      |      |      | 145   | 120   | 0     | 131   |      |      |       |             |
| 21            |      |      |      |      |      | 147   | 131   | 0     | 138   |      |      |       |             |
| 22            |      |      |      |      |      | 157   | 128   | 0     | 134   |      |      |       |             |
| 23            |      |      |      |      |      | 147   | 126   | 0     | 133   |      |      |       |             |
| 24            |      |      |      |      |      | 137   | 136   | 39    | 133   |      |      |       |             |
| 25            |      |      |      |      |      | 137   | 136   | 51    | 131   |      |      |       |             |
| 26            |      |      |      |      |      | 152   | 137   | 8     | 131   |      |      |       |             |
| 27            |      |      |      |      |      | 146   | 131   | 0     | 136   |      |      |       |             |
| 28            |      |      |      |      |      | 146   | 132   | 0     | 142   |      |      |       |             |
| 29            |      |      |      |      |      | 141   | 145   | 0     | 101   |      |      |       |             |
| 30            |      |      |      |      |      | 135   | 147   | 0     | 40    |      |      |       |             |
| 31            |      |      |      |      |      | 141   |       | 23    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 3,069 | 3,816 | 1,640 | 3,394 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 99.0  | 127.2 | 52.9  | 113.1 | 0    | 0    | 0     | 32.7        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 157   | 160   | 141   | 143   | 0    | 0    | 0     | 160         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0     | 24    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 6,087 | 7,569 | 3,253 | 6,732 | 0    | 0    | 0     | 23,641      |

TULARE IRRIGATION DISTRICT CANAL BELOW HEAD

Diversion in second-feet for year ending September 30, 1938

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June  | July | Aug. | Sept. | Remarks |
|----------|------|------|------|------|------|------|------|------|-------|------|------|-------|---------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 17   | 7     | 135  | Dry  | Dry   |         |
| 2        |      |      |      |      |      |      | 0    | 26   | 0     | 117  |      |       |         |
| 3        |      |      |      |      |      |      | 0    | 0    | 0     | 30   |      |       |         |
| 4        |      |      |      |      |      |      | 0    | 0    | 0     | 14   |      |       |         |
| 5        |      |      |      |      |      |      | 0    | 0    | 0     | 6    |      |       |         |
| 6        |      |      |      |      |      |      | 0    | 0    | 0     | 49   |      |       |         |
| 7        |      |      |      |      |      |      | 0    | 16   | 15    | 0    |      |       |         |
| 8        |      |      |      |      |      |      | 37   | 34   | 44    | 0    |      |       |         |
| 9        |      |      |      |      |      |      | 60   | 15   | 64    | 0    |      |       |         |
| 10       |      |      |      |      |      |      | 92   | 0    | 87    | 0    |      |       |         |
| 11       |      |      |      |      |      |      | 22   | 0    | 128   | 0    |      |       |         |
| 12       |      |      |      |      |      |      | 38   | 0    | 136   | 0    |      |       |         |
| 13       |      |      |      |      |      |      | 77   | 0    | 141   | 0    |      |       |         |
| 14       |      |      |      |      |      |      | 12   | 0    | 147   | 0    |      |       |         |
| 15       |      |      |      |      |      |      | 25   | 0    | 156   | 0    |      |       |         |
| 16       |      |      |      |      |      |      | 24   | 0    | 162   | 0    |      |       |         |
| 17       |      |      |      |      |      |      | 24   | 0    | 173   | 0    |      |       |         |
| 18       |      |      |      |      |      |      | 10   | 0    | 185   | 0    |      |       |         |
| 19       |      |      |      |      |      |      | 0    | 0    | 183   | 0    |      |       |         |
| 20       |      |      |      |      |      |      | 0    | 0    | 178   | 0    |      |       |         |
| 21       |      |      |      |      |      |      | 0    | 10   | 174   | 0    |      |       |         |
| 22       |      |      |      |      |      |      | 0    | 51   | 196   | 0    |      |       |         |
| 23       |      |      |      |      |      |      | 0    | 36   | 203   | 0    |      |       |         |
| 24       |      |      |      |      |      |      | 0    | 0    | 210   | 0    |      |       |         |
| 25       |      |      |      |      |      |      | 0    | 22   | 194   | 0    |      |       |         |
| 26       |      |      |      |      |      |      | 0    | 17   | 166   | 0    |      |       |         |
| 27       |      |      |      |      |      |      | 0    | 0    | 145   | 0    |      |       |         |
| 28       |      |      |      |      |      |      | 0    | 8    | 158   | 0    |      |       |         |
| 29       |      |      |      |      |      |      | 0    | 24   | 138   | 0    |      |       |         |
| 30       |      |      |      |      |      |      | 0    | 35   | 154   | 0    |      |       |         |
| 31       |      |      |      |      |      |      | 0    | 21   |       | 0    |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 411  | 332  | 3,544 | 351  | 0    | 0     | Year    |
| Mean     |      |      |      |      |      |      |      |      |       |      |      |       | Period  |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 13.7 | 10.7 | 118.1 | 11.3 | 0    | 0     | 12.7    |
| Max.     |      |      |      |      |      |      |      |      |       |      |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 82   | 51   | 210   | 135  | 0    | 0     | 210     |
| Min.     |      |      |      |      |      |      |      |      |       |      |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0     | 0       |
| Total    |      |      |      |      |      |      |      |      |       |      |      |       |         |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 0    | 0    | 815  | 659  | 7,030 | 696  | 0    | 0     | 9,200   |

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | Dry | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 3             |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 11   |     |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 26   |     |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 13   |     |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 28            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| 31            |      |      |      |      |      |      | 0    |     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 50   | 0   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 1.7  | 0   | 0    | 0    | 0    | 0     | 0.1         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 26   | 0   | 0    | 0    | 0    | 0     | 26          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 99   | 0   | 0    | 0    | 0    | 0     | 99          |

TABLE NO. 24

## MATHES DITCH NEAR HEAD

Point of diversion - Twelve miles below McKay Point on the north bank of St. Johns Branch in the northeast quarter of Section 23, Township 18 South, Range 25 East, M.D.B. and M.

Maximum diversion capacity - 40 second-feet.

Location of gaging station - One-quarter mile below head of ditch in the northwest quarter of Section 23, Township 18 South, Range 25 East, M.D.B. and M. Map designation 24.

Description of gaging station - Open channel section, staff gage and water stage recorder rated by frequent current meter measurements; replaced by Parshall Measuring Flume in 1936.

Operating agency - Mathews Ditch Company.

Gross service area - 1,850 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1920, 1937 and 1938; no record during the years ending September 30, 1918, 1919 and 1923; continuous from May 2 to September 30, 1917, October 1, 1920 to September 30, 1922, October 1, 1923 to September 30, 1936 and from October 1, 1938 to September 30, 1939.

Criteria governing diversions - First 17 second-feet of flow reaching the head of Mathews Ditch; next 8 second-feet in excess of flows required to meet the sum of 17 second-feet and downstream priorities of 587 second-feet, aggregating 604 second-feet at their respective points of diversion; next 5 second-feet in excess of flows required to meet the sum of 25 second-feet and downstream priorities of 597 second-feet, aggregating 622 second-feet at their respective points of diversion; maximum diversion, 30 second-feet.

Diversion in second-feet for year ending September 30, 1917

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.      | May       | June    | July    | Aug.  | Sept. | Remarks |
|----------|------|------|------|------|------|------|-----------|-----------|---------|---------|-------|-------|---------|
| 1        |      |      |      |      |      |      | No record | No record | 7.0     | 13.8    | 12.6  | Dry   |         |
| 2        |      |      |      |      |      |      |           | 24.2      | 7.2     | 17.6    | 15.0  |       |         |
| 3        |      |      |      |      |      |      |           | 21.1      | 11.4    | 17.2    | 18.6  |       |         |
| 4        |      |      |      |      |      |      |           | 34.0      | 16.2    | 17.4    | 21.2  |       |         |
| 5        |      |      |      |      |      |      |           | 34.4      | 12.8    | 17.4    | 19.6  |       |         |
| 6        |      |      |      |      |      |      |           | 25.0      | 27.4    | 16.8    | 18.6  |       |         |
| 7        |      |      |      |      |      |      |           | 16.0      | 39.8    | 23.8    | 10.8  |       |         |
| 8        |      |      |      |      |      |      |           | 15.2      | 4.2     | 24.2    | 7.4   |       |         |
| 9        |      |      |      |      |      |      |           | 14.6      | 2.0     | 24.8    | 4.2   |       |         |
| 10       |      |      |      |      |      |      |           | 14.4      | 7.2     | 24.2    | 3.2   |       |         |
| 11       |      |      |      |      |      |      |           | 14.6      | 14.0    | 24.2    | 4.2   |       |         |
| 12       |      |      |      |      |      |      |           | 24.6      | 13.8    | 23.2    | 2.6   |       |         |
| 13       |      |      |      |      |      |      |           | 30.8      | 10.2    | 23.0    | 0.8   |       |         |
| 14       |      |      |      |      |      |      |           | 36.8      | 11.6    | 22.6    | 0.1   |       |         |
| 15       |      |      |      |      |      |      |           | 39.0      | 31.4    | 22.6    | 0.1   |       |         |
| 16       |      |      |      |      |      |      |           | 33.4      | 31.6    | 22.4    | 0     |       |         |
| 17       |      |      |      |      |      |      |           | 36.2      | 35.6    | 25.4    | 0     |       |         |
| 18       |      |      |      |      |      |      |           | 31.2      | 39.6    | 21.6    | 0     |       |         |
| 19       |      |      |      |      |      |      |           | 18.6      | 35.6    | 21.0    | 0     |       |         |
| 20       |      |      |      |      |      |      |           | 12.8      | 31.6    | 17.0    | 0     |       |         |
| 21       |      |      |      |      |      |      |           | 7.4       | 26.2    | 16.0    | 0     |       |         |
| 22       |      |      |      |      |      |      |           | 12.6      | 29.0    | 14.4    | 0     |       |         |
| 23       |      |      |      |      |      |      |           | 14.0      | 26.4    | 13.0    | 0     |       |         |
| 24       |      |      |      |      |      |      |           | 11.8      | 22.2    | 25.2    | 0     |       |         |
| 25       |      |      |      |      |      |      |           | 10.0      | 25.8    | 22.4    | 0     |       |         |
| 26       |      |      |      |      |      |      |           | 2.8       | 12.6    | 19.4    | 0     |       |         |
| 27       |      |      |      |      |      |      |           | 11.6      | 20.0    | 19.4    | 0     |       |         |
| 28       |      |      |      |      |      |      |           | 21.1      | 20.4    | 19.8    | 0     |       |         |
| 29       |      |      |      |      |      |      |           | 6.8       | 16.2    | 19.8    | 0     |       |         |
| 30       |      |      |      |      |      |      |           | 7.0       | 9.4     | 17.4    | 0     |       |         |
| 31       |      |      |      |      |      |      |           | 7.0       |         | 14.4    | 0     |       |         |
| Sec. Ft. |      |      |      |      |      |      |           |           |         |         |       |       | Year    |
| Days     |      |      |      |      |      |      |           |           | 601.4   | 620.4   | 139.0 |       | Period  |
| Mean     |      |      |      |      |      |      |           |           | 20.0    | 20.0    | 4.5   |       |         |
| Sec. Ft. |      |      |      |      |      |      |           |           |         |         |       |       |         |
| Max.     |      |      |      |      |      |      |           |           | 39.8    | 25.4    | 21.2  |       |         |
| Sec. Ft. |      |      |      |      |      |      |           |           |         |         |       |       |         |
| Min.     |      |      |      |      |      |      |           |           | 2.0     | 13.0    | 0     |       |         |
| Sec. Ft. |      |      |      |      |      |      |           |           |         |         |       |       |         |
| Total    |      |      |      |      |      |      |           |           | 1,192.9 | 1,230.6 | 275.7 |       |         |
| Ac. Ft.  |      |      |      |      |      |      |           |           |         |         |       |       |         |

No records for years ending September 30, 1918 and 1919.



TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1920

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.   | Apr. | May     | June    | July  | Aug.   | Sept. | Remarks          |
|------------------|------|------|------|------|------|--------|------|---------|---------|-------|--------|-------|------------------|
| 1                |      |      |      |      |      | No     | 18.0 | 22.9    | 22.5    | 15.9  | No     |       | *Esti-<br>mated. |
| 2                |      |      |      |      |      | record | 18.0 | 25.0    | 22.0    | 15.3  | record |       |                  |
| 3                |      |      |      |      |      |        | 17.0 | 23.8    | 21.5    | 13.6  |        |       |                  |
| 4                |      |      |      |      |      |        | 17.0 | 23.8    | 21.2    | 12.3  |        |       |                  |
| 5                |      |      |      |      |      |        | 17.0 | 22.7    | 21.0    | 12.3  |        |       |                  |
| 6                |      |      |      |      |      |        | 18.5 | 23.8    | 20.8    | 12.3  |        |       |                  |
| 7                |      |      |      |      |      |        | 20.0 | 25.7    | 20.3    | 12.1  |        |       |                  |
| 8                |      |      |      |      |      |        | 19.5 | 25.8    | 20.2    | 12.5  |        |       |                  |
| 9                |      |      |      |      |      |        | 19.0 | 24.3    | 20.2    | 12.1  |        |       |                  |
| 10               |      |      |      |      |      |        | 21.7 | 19.6    | 19.6    | 11.9  |        |       |                  |
| 11               |      |      |      |      |      |        | 17.0 | 18.1    | 18.5    | 14.8  |        |       |                  |
| 12               |      |      |      |      |      |        | No   | 21.5    | 19.3    | 16.7  |        |       |                  |
| 13               |      |      |      |      |      | record |      | 21.0    | 18.1    | 15.3  |        |       |                  |
| 14               |      |      |      |      |      |        |      | 20.4    | 17.9    | 12.1  |        |       |                  |
| 15               |      |      |      |      |      |        |      | 21.5    | 17.2    | 11.9  |        |       |                  |
| 16               |      |      |      |      |      |        |      | 23.3    | 17.9    | 11.1  |        |       |                  |
| 17               |      |      |      |      |      |        |      | 26.1    | 18.7    | 14.0  |        |       |                  |
| 18               |      |      |      |      |      |        |      | 27.8    | 20.0    | 13.5  |        |       |                  |
| 19               |      |      |      |      |      |        |      | 30.5    | 22.5    | 13.2  |        |       |                  |
| 20               |      |      |      |      |      |        |      | 28.7    | 22.0    | 19.7  |        |       |                  |
| 21               |      |      |      |      |      |        |      | 26.0    | 21.4    | 15.2  |        |       |                  |
| 22               |      |      |      |      |      |        |      | 23.3    | 22.2    | 20.4  |        |       |                  |
| 23               |      |      |      |      |      |        |      | 22.8    | 23.0    | 26.5  |        |       |                  |
| 24               |      |      |      |      |      |        |      | 21.2    | 22.0    | 39.4  |        |       |                  |
| 25               |      |      |      |      |      |        |      | 20.8    | 21.7    | 12.5  |        |       |                  |
| 26               |      |      |      |      |      |        |      | 21.0    | 20.0    | 11.0  |        |       |                  |
| 27               |      |      |      |      |      |        |      | 25.4    | 19.3    | 10.0  |        |       |                  |
| 28               |      |      |      |      |      |        |      | 24.0    | 17.3    | 9.5   |        |       |                  |
| 29               |      |      |      |      |      |        | 23.3 | 23.3    | 16.9    | 8.7   |        |       |                  |
| 30               |      |      |      |      |      |        | 23.5 | 23.3    | 16.3    | 1.0   |        |       |                  |
| 31               |      |      |      |      |      |        |      | 23.0    |         | 0     |        |       |                  |
| Sec. Ft.<br>Days |      |      |      |      |      |        |      | 730.4   | 600.5   | 426.8 |        |       | Year<br>Period   |
| Mean<br>Sec. Ft. |      |      |      |      |      |        |      | 23.6    | 20.0    | 13.8  |        |       |                  |
| Max.<br>Sec. Ft. |      |      |      |      |      |        |      | 30.5    | 23.0    | 39.4  |        |       |                  |
| Min.<br>Sec. Ft. |      |      |      |      |      |        |      | 18.1    | 16.3    | 0     |        |       |                  |
| Total<br>Ac. Ft. |      |      |      |      |      |        |      | 1,448.7 | 1,191.1 | 846.6 |        |       | *5,832           |

Diversion in second-feet for year ending September 30, 1921

| Day              | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May     | June    | July  | Aug. | Sept. | Remarks        |
|------------------|------|------|------|-------|-------|-------|-------|---------|---------|-------|------|-------|----------------|
| 1                | Dry  | Dry  | 0    | 8.8   | 6.2   | 18.6  | 8.6   | 27.2    | 18.6    | 18.0  | Dry  | Dry   |                |
| 2                |      |      | 0    | 7.7   | 4.6   | 19.6  | 9.2   | 24.4    | 20.4    | 18.2  |      |       |                |
| 3                |      |      | 0    | 7.4   | 6.0   | 22.6  | 9.5   | 23.4    | 19.4    | 19.8  |      |       |                |
| 4                |      |      | 0    | 7.0   | 8.8   | 24.1  | 9.3   | 21.9    | 19.9    | 20.0  |      |       |                |
| 5                |      |      | 0    | 6.8   | 9.3   | 21.6  | 10.4  | 20.1    | 21.6    | 16.8  |      |       |                |
| 6                |      |      | 0    | 6.3   | 12.0  | 19.5  | 10.8  | 18.6    | 24.2    | 12.5  |      |       |                |
| 7                |      |      | 0    | 6.2   | 10.2  | 18.9  | 10.4  | 17.6    | 27.1    | 15.1  |      |       |                |
| 8                |      |      | 0    | 5.0   | 9.5   | 18.9  | 10.2  | 18.2    | 29.2    | 15.6  |      |       |                |
| 9                |      |      | 0    | 5.4   | 9.7   | 18.9  | 10.6  | 17.6    | 26.6    | 14.5  |      |       |                |
| 10               |      |      | 0    | 5.1   | 10.2  | 18.0  | 10.6  | 18.0    | 25.2    | 14.4  |      |       |                |
| 11               |      |      | 0    | 4.6   | 11.4  | 17.6  | 10.4  | 22.4    | 23.1    | 15.4  |      |       |                |
| 12               |      |      | 0    | 3.5   | 12.8  | 17.6  | 12.8  | 25.3    | 21.8    | 15.4  |      |       |                |
| 13               |      |      | 0    | 3.4   | 14.0  | 13.0  | 13.4  | 27.4    | 19.6    | 13.2  |      |       |                |
| 14               |      |      | 0    | 4.0   | 7.5   | 4.2   | 14.0  | 27.9    | 18.6    | 12.4  |      |       |                |
| 15               |      |      | 0    | 4.0   | 1.5   | 3.7   | 13.0  | 28.2    | 17.2    | 12.2  |      |       |                |
| 16               |      |      | 0    | 3.9   | 1.5   | 3.5   | 12.8  | 27.3    | 19.2    | 18.7  |      |       |                |
| 17               |      |      | 0    | 4.8   | 1.5   | 3.5   | 14.2  | 22.6    | 23.1    | 20.4  |      |       |                |
| 18               |      |      | 0    | 10.4  | 5.5   | 3.5   | 15.2  | 19.6    | 19.0    | 18.0  |      |       |                |
| 19               |      |      | 0    | 10.4  | 9.0   | 3.5   | 16.5  | 16.5    | 21.0    | 17.3  |      |       |                |
| 20               |      |      | 0    | 5.2   | 8.5   | 3.4   | 17.8  | 15.5    | 24.0    | 18.0  |      |       |                |
| 21               |      |      | 0    | 1.5   | 8.6   | 9.8   | 20.6  | 16.2    | 23.4    | 4.9   |      |       |                |
| 22               |      |      | 0    | 1.5   | 9.2   | 12.6  | 24.2  | 10.3    | 23.4    | 3.6   |      |       |                |
| 23               |      |      | 0    | 1.5   | 9.2   | 13.6  | 25.2  | 9.7     | 23.1    | 3.8   |      |       |                |
| 24               |      |      | 0    | 1.7   | 9.3   | 13.4  | 24.2  | 9.3     | 22.4    | 2.0   |      |       |                |
| 25               |      |      | 0    | 6.2   | 11.4  | 13.4  | 21.4  | 13.2    | 20.9    | 1.0   |      |       |                |
| 26               |      |      | 6.0  | 8.3   | 14.8  | 13.0  | 22.4  | 16.2    | 20.1    | 0     |      |       |                |
| 27               |      |      | 6.0  | 3.4   | 16.5  | 10.3  | 25.2  | 17.5    | 19.6    | 0     |      |       |                |
| 28               |      |      | 6.0  | 0     | 17.4  | 8.0   | 30.3  | 17.2    | 19.4    | 0     |      |       |                |
| 29               |      |      | 7.5  | 4.5   |       | 8.1   | 29.9  | 19.6    | 18.9    | 0     |      |       |                |
| 30               |      |      | 8.3  | 6.2   |       | 8.3   | 27.1  | 12.6    | 17.7    | 0     |      |       |                |
| 31               |      |      | 8.5  | 7.4   |       | 8.3   |       | 13.0    |         | 0     |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 42.3 | 164.1 | 256.1 | 393.1 | 490.1 | 594.5   | 647.7   | 339.2 | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 1.4  | 5.3   | 9.1   | 12.7  | 16.3  | 19.2    | 21.6    | 10.9  | 0    | 0     | 8.0            |
| Max.<br>Sec. Ft. | 0    | 0    | 8.5  | 10.4  | 17.4  | 24.1  | 30.3  | 28.2    | 29.2    | 20.4  | 0    | 0     | 30.3           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0     | 1.5   | 3.4   | 8.6   | 9.3     | 17.2    | 0     | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 83.9 | 325.5 | 508.0 | 779.7 | 972.1 | 1,179.2 | 1,284.7 | 672.8 | 0    | 0     | 5,805.9        |

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|-------|-------|-------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 5.3   | 3.4   | 5.0   | 18.2  | 30.0    | 25.2    | 17.1  | 0    | Dry   |             |
| 2             |      |      | 0     | 10.2  | 3.0   | 4.1   | 13.4  | 32.3    | 21.3    | 17.6  | 2.5  |       |             |
| 3             |      |      | 0     | 8.2   | 2.6   | 3.4   | 12.1  | 34.2    | 22.0    | 17.6  | 0.2  |       |             |
| 4             |      |      | 0     | 6.2   | 2.4   | 3.3   | 10.5  | 34.8    | 22.7    | 18.0  | 0    |       |             |
| 5             |      |      | 0     | 4.9   | 2.2   | 3.3   | 6.3   | 37.7    | 20.5    | 17.2  | 0    |       |             |
| 6             |      |      | 0     | 5.2   | 2.2   | 3.2   | 3.9   | 40.9    | 11.1    | 19.6  | 0    |       |             |
| 7             |      |      | 0     | 5.2   | 1.8   | 5.9   | 5.8   | 40.9    | 18.4    | 18.0  | 0    |       |             |
| 8             |      |      | 0     | 4.9   | 2.4   | 7.7   | 7.3   | 31.5    | 21.6    | 16.5  | 0    |       |             |
| 9             |      |      | 0     | 4.7   | 5.3   | 7.4   | 7.4   | 20.9    | 20.7    | 15.1  | 0    |       |             |
| 10            |      |      | 0     | 4.6   | 7.2   | 7.3   | 6.9   | 18.3    | 18.8    | 14.4  | 0    |       |             |
| 11            |      |      | 0     | 4.5   | 7.8   | 7.5   | 7.0   | 17.0    | 18.0    | 13.0  | 0    |       |             |
| 12            |      |      | 0     | 4.4   | 6.4   | 6.2   | 9.5   | 16.4    | 17.7    | 12.0  | 0    |       |             |
| 13            |      |      | 0     | 4.0   | 5.0   | 4.5   | 12.2  | 17.6    | 18.0    | 11.1  | 0    |       |             |
| 14            |      |      | 0     | 3.9   | 4.7   | 6.1   | 11.5  | 20.7    | 16.8    | 10.2  | 0    |       |             |
| 15            |      |      | 0     | 3.9   | 4.5   | 7.7   | 11.0  | 23.1    | 16.4    | 9.4   | 0    |       |             |
| 16            |      |      | 0     | 3.8   | 4.3   | 8.8   | 9.8   | 22.4    | 17.7    | 6.7   | 0    |       |             |
| 17            |      |      | 0     | 3.7   | 4.2   | 10.0  | 9.6   | 21.8    | 16.3    | 5.6   | 0    |       |             |
| 18            |      |      | 0     | 3.4   | 10.2  | 11.1  | 9.0   | 20.0    | 11.5    | 16.0  | 0    |       |             |
| 19            |      |      | 0     | 2.6   | 13.0  | 10.9  | 9.9   | 12.4    | 11.1    | 18.2  | 0    |       |             |
| 20            |      |      | 1.9   | 2.4   | 9.0   | 11.0  | 12.8  | 11.5    | 11.1    | 15.1  | 0    |       |             |
| 21            |      |      | 17.2  | 2.2   | 5.3   | 10.1  | 16.3  | 10.8    | 13.3    | 10.2  | 0    |       |             |
| 22            |      |      | 6.4   | 2.2   | 5.1   | 10.1  | 16.7  | 11.1    | 22.6    | 7.6   | 0    |       |             |
| 23            |      |      | 5.6   | 2.3   | 4.6   | 12.6  | 21.0  | 12.2    | 21.4    | 6.5   | 0    |       |             |
| 24            |      |      | 4.8   | 2.3   | 4.6   | 11.0  | 23.9  | 13.1    | 20.2    | 10.6  | 0    |       |             |
| 25            |      |      | 5.0   | 2.2   | 5.3   | 9.3   | 24.8  | 14.2    | 19.5    | 15.8  | 0    |       |             |
| 26            |      |      | 6.4   | 2.2   | 4.9   | 4.5   | 28.3  | 14.2    | 20.0    | 17.7  | 0    |       |             |
| 27            |      |      | 7.1   | 2.3   | 6.0   | 2.6   | 28.3  | 18.7    | 20.0    | 10.0  | 0    |       |             |
| 28            |      |      | 6.6   | 2.3   | 5.4   | 6.0   | 28.0  | 19.2    | 19.4    | 4.0   | 0    |       |             |
| 29            |      |      | 5.4   | 3.2   |       | 7.2   | 29.2  | 19.0    | 18.5    | 2.0   | 0    |       |             |
| 30            |      |      | 5.0   | 3.2   |       | 7.6   | 29.8  | 27.5    | 17.5    | 1.3   | 0    |       |             |
| 31            |      |      | 5.3   | 3.5   |       | 13.5  |       | 31.4    |         | 0.8   | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 76.7  | 124.4 | 143.0 | 228.9 | 440.9 | 695.8   | 549.3   | 374.9 | 2.7  | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 2.5   | 4.0   | 5.1   | 7.4   | 14.7  | 22.4    | 18.3    | 12.1  | 0.1  | 0     | 7.2         |
| Max. Sec. Ft. | 0    | 0    | 17.2  | 10.2  | 13.0  | 13.5  | 29.8  | 40.9    | 25.2    | 19.6  | 2.5  | 0     | 40.9        |
| Min. Sec. Ft. | 0    | 0    | 0     | 2.2   | 1.8   | 2.6   | 3.9   | 10.8    | 11.1    | 0.8   | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 152.1 | 246.7 | 283.6 | 454.0 | 874.5 | 1,380.1 | 1,089.5 | 743.6 | 5.4  | 0     | 5,229.5     |

No records for year ending September 30, 1923.

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 21.5    | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 19.4    |      |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 22.6    |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 23.9    |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 25.6    |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 24.6    |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 24.6    |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 22.5    |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 0     | 22.6    |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 13.7  | 22.2    |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 18.8  | 21.2    |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 17.3  | 21.7    |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 19.4  | 21.7    |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 21.0  | 20.4    |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 19.0  | 21.0    |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 16.2  | 24.1    |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 15.7  | 23.6    |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 13.4  | 22.9    |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 18.6  | 21.4    |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 22.8  | 19.4    |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 22.8  | 18.1    |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 23.9  | 16.2    |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 23.1  | 22.0    |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 20.4  | 26.6    |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 16.4  | 27.2    |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 12.0  | 10.3    |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 12.0  | 2.0     |      |      |      |       |             |
| 28            |      |      |      |      |      |      | 15.6  | 0       |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 20.7  | 0       |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 22.1  | 0       |      |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 0       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 384.9 | 569.3   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 12.8  | 18.4    | 0    | 0    | 0    | 0     | 2.6         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 23.9  | 27.2    | 0    | 0    | 0    | 0     | 27.2        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 763.4 | 1,129.2 | 0    | 0    | 0    | 0     | 1,392.6     |

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov.  | Dec.  | Jan.  | Feb.  | Mar.  | Apr.  | May     | June  | July  | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|-------|-------|-------|-------|---------|-------|-------|------|-------|-------------|
| 1             | Dry  | 0     | 0     | 11.5  | 3.4   | 4.9   | 10.6  | 15.8    | 20.9  | 14.2  | Dry  | Dry   |             |
| 2             |      | 0     | 0     | 9.0   | 6.5   | 1.5   | 13.1  | 17.2    | 21.5  | 12.6  |      |       |             |
| 3             |      | 0     | 0     | 7.4   | 12.0  | 7.0   | 15.3  | 15.2    | 20.5  | 16.3  |      |       |             |
| 4             |      | 0     | 0     | 0.5   | 12.0  | 7.9   | 7.4   | 14.1    | 21.1  | 16.6  |      |       |             |
| 5             |      | 0     | 0     | 0     | 12.3  | 11.8  | 3.4   | 14.4    | 17.4  | 12.3  |      |       |             |
| 6             |      | 0     | 0     | 0     | 12.6  | 12.9  | 2.4   | 12.6    | 15.7  | 13.4  |      |       |             |
| 7             |      | 0     | 0     | 3.5   | 12.3  | 15.3  | 2.0   | 12.0    | 17.4  | 13.1  |      |       |             |
| 8             |      | 0     | 0     | 6.3   | 12.0  | 13.4  | 2.0   | 11.8    | 18.2  | 14.2  |      |       |             |
| 9             |      | 0     | 12.3  | 3.9   | 11.8  | 8.8   | 10.8  | 10.1    | 20.2  | 15.6  |      |       |             |
| 10            |      | 15.0  | 6.5   | 2.1   | 11.3  | 9.5   | 21.5  | 15.0    | 21.4  | 13.2  |      |       |             |
| 11            |      | 8.1   | 3.8   | 0.8   | 9.3   | 9.3   | 24.0  | 15.8    | 19.2  | 14.8  |      |       |             |
| 12            |      | 4.2   | 4.0   | 0     | 6.3   | 9.1   | 23.5  | 18.3    | 16.1  | 13.6  |      |       |             |
| 13            |      | 4.9   | 4.6   | 0     | 12.0  | 8.8   | 21.0  | 15.4    | 15.8  | 7.4   |      |       |             |
| 14            |      | 3.4   | 4.1   | 0.4   | 14.0  | 9.8   | 14.2  | 14.0    | 14.7  | 6.5   |      |       |             |
| 15            |      | 2.6   | 3.6   | 0.4   | 13.3  | 10.3  | 4.9   | 16.4    | 15.8  | 15.6  |      |       |             |
| 16            |      | 2.0   | 3.4   | 1.7   | 9.8   | 12.9  | 4.5   | 17.1    | 11.6  | 15.4  |      |       |             |
| 17            |      | 1.2   | 4.9   | 0     | 8.4   | 9.8   | 10.6  | 18.3    | 16.1  | 16.2  |      |       |             |
| 18            |      | 3.0   | 3.2   | 1.0   | 6.7   | 12.3  | 12.9  | 18.3    | 22.6  | 30.0  |      |       |             |
| 19            |      | 5.8   | 0     | 2.6   | 6.2   | 14.7  | 12.3  | 15.3    | 16.8  | 18.0  |      |       |             |
| 20            |      | 5.8   | 0     | 0.3   | 6.5   | 19.4  | 14.4  | 14.2    | 12.3  | 9.0   |      |       |             |
| 21            |      | 7.9   | 1.5   | 0.3   | 10.3  | 18.6  | 16.9  | 18.6    | 12.0  | 10.8  |      |       |             |
| 22            |      | 9.0   | 3.0   | 0.3   | 8.8   | 19.2  | 14.6  | 21.0    | 12.3  | 12.6  |      |       |             |
| 23            |      | 9.0   | 6.7   | 0.8   | 7.2   | 20.9  | 13.0  | 20.1    | 12.1  | 1.0   |      |       |             |
| 24            |      | 7.2   | 5.6   | 1.0   | 8.1   | 20.3  | 15.5  | 20.8    | 10.3  | 0     |      |       |             |
| 25            |      | 0     | 4.5   | 4.5   | 6.3   | 19.7  | 18.6  | 22.3    | 8.8   | 0     |      |       |             |
| 26            |      | 0     | 2.7   | 1.0   | 5.6   | 20.9  | 21.4  | 22.4    | 10.8  | 0     |      |       |             |
| 27            |      | 0     | 2.0   | 0.4   | 5.6   | 21.8  | 17.2  | 21.0    | 13.6  | 0     |      |       |             |
| 28            |      | 0     | 2.2   | 0     | 5.8   | 19.4  | 12.0  | 20.6    | 15.6  | 0     |      |       |             |
| 29            |      | 0     | 3.3   | 0     | 0     | 16.9  | 13.0  | 21.5    | 16.1  | 0     |      |       |             |
| 30            |      | 0     | 4.2   | 0.3   | 0     | 20.0  | 14.3  | 19.0    | 13.6  | 0     |      |       |             |
| 31            |      | 0     | 14.2  | 1.5   | 0     | 13.7  | 0     | 17.7    | 0     | 0     |      |       |             |
| Sec. Ft. Days | 0    | 89.1  | 100.3 | 61.4  | 256.4 | 420.8 | 387.2 | 525.3   | 480.5 | 303.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 3.0   | 3.2   | 2.0   | 9.2   | 13.6  | 12.9  | 16.9    | 16.0  | 9.8   | 0    | 0     | 7.2         |
| Max. Sec. Ft. | 0    | 15.0  | 14.2  | 11.5  | 14.0  | 21.8  | 24.0  | 22.4    | 22.6  | 20.0  | 0    | 0     | 24.0        |
| Min. Sec. Ft. | 0    | 0     | 0     | 0     | 3.4   | 1.5   | 2.0   | 10.1    | 8.8   | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 176.7 | 198.9 | 121.8 | 508.6 | 834.7 | 768.0 | 1,041.9 | 953.1 | 601.0 | 0    | 0     | 5,204.7     |

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.  | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|-------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 0       | 17.0  | 21.7    | 18.8  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 7.6     | 16.8  | 21.2    | 16.8  |      |      |       |             |
| 3             |      |      |      |      | 0     | 18.2    | 17.5  | 21.2    | 16.7  |      |      |       |             |
| 4             |      |      |      |      | 0     | 19.8    | 17.9  | 22.6    | 19.7  |      |      |       |             |
| 5             |      |      |      |      | 0     | 22.3    | 17.9  | 21.0    | 21.4  |      |      |       |             |
| 6             |      |      |      |      | 0     | 18.6    | 15.2  | 20.0    | 22.8  |      |      |       |             |
| 7             |      |      |      |      | 0     | 22.4    | 14.1  | 19.0    | 18.6  |      |      |       |             |
| 8             |      |      |      |      | 0     | 25.2    | 14.7  | 18.0    | 18.2  |      |      |       |             |
| 9             |      |      |      |      | 0     | 23.7    | 14.5  | 17.5    | 14.5  |      |      |       |             |
| 10            |      |      |      |      | 0     | 23.2    | 12.8  | 17.0    | 11.4  |      |      |       |             |
| 11            |      |      |      |      | 0     | 22.0    | 12.6  | 17.3    | 16.0  |      |      |       |             |
| 12            |      |      |      |      | 0     | 16.0    | 15.1  | 17.4    | 19.0  |      |      |       |             |
| 13            |      |      |      |      | 0     | 15.1    | 17.3  | 18.0    | 19.5  |      |      |       |             |
| 14            |      |      |      |      | 8.0   | 21.8    | 18.5  | 14.5    | 19.0  |      |      |       |             |
| 15            |      |      |      |      | 6.0   | 24.5    | 16.8  | 18.0    | 18.4  |      |      |       |             |
| 16            |      |      |      |      | 8.5   | 20.7    | 15.1  | 16.8    | 17.8  |      |      |       |             |
| 17            |      |      |      |      | 8.7   | 20.2    | 16.2  | 21.6    | 17.8  |      |      |       |             |
| 18            |      |      |      |      | 4.5   | 18.2    | 16.2  | 21.8    | 16.8  |      |      |       |             |
| 19            |      |      |      |      | 2.2   | 16.5    | 16.0  | 26.2    | 16.6  |      |      |       |             |
| 20            |      |      |      |      | 2.4   | 15.6    | 15.3  | 25.2    | 12.2  |      |      |       |             |
| 21            |      |      |      |      | 4.2   | 15.1    | 15.8  | 20.2    | 9.0   |      |      |       |             |
| 22            |      |      |      |      | 4.4   | 20.0    | 17.0  | 17.3    | 6.0   |      |      |       |             |
| 23            |      |      |      |      | 2.0   | 22.8    | 17.3  | 16.8    | 0     |      |      |       |             |
| 24            |      |      |      |      | 0     | 21.0    | 18.2  | 16.2    | 0     |      |      |       |             |
| 25            |      |      |      |      | 0     | 20.0    | 18.5  | 17.7    | 0     |      |      |       |             |
| 26            |      |      |      |      | 0     | 19.0    | 18.2  | 15.8    | 0     |      |      |       |             |
| 27            |      |      |      |      | 0     | 18.0    | 16.6  | 15.0    | 0     |      |      |       |             |
| 28            |      |      |      |      | 0     | 17.9    | 15.9  | 19.2    | 0     |      |      |       |             |
| 29            |      |      |      |      | 0     | 17.7    | 20.0  | 30.0    | 0     |      |      |       |             |
| 30            |      |      |      |      | 0     | 17.0    | 22.4  | 20.4    | 0     |      |      |       |             |
| 31            |      |      |      |      | 0     | 17.3    | 0     | 20.4    | 0     |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 50.9  | 577.4   | 497.4 | 595.0   | 367.0 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 1.8   | 18.6    | 16.6  | 19.2    | 12.2  | 0    | 0    | 0     | 5.7         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 8.7   | 25.2    | 22.4  | 26.2    | 22.8  | 0    | 0    | 0     | 26.2        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0       | 12.6  | 14.5    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 101.0 | 1,145.3 | 986.6 | 1,180.2 | 727.9 | 0    | 0    | 0     | 4,141.0     |

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec.  | Jan. | Feb.  | Mar.  | Apr.  | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|------|-------|-------|-------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | 0    | 7.9   | 1.0  | 0     | 7.1   | 15.0  | 24.4    | 22.2    | 23.4    | Dry  | Dry   |             |
| 2             | 0    | 0    | 7.7   | 1.0  | 0     | 3.5   | 17.3  | 20.6    | 21.4    | 21.4    |      |       |             |
| 3             | 0    | 0    | 7.7   | 1.0  | 0     | 3.2   | 8.2   | 20.1    | 19.4    | 23.0    |      |       |             |
| 4             | 0    | 0    | 7.4   | 1.0  | 0     | 2.0   | 6.0   | 21.8    | 19.3    | 21.8    |      |       |             |
| 5             | 0    | 0    | 7.4   | 1.0  | 0     | 4.5   | 7.1   | 22.6    | 21.2    | 20.8    |      |       |             |
| 6             | 0    | 0    | 8.4   | 1.0  | 0     | 7.2   | 6.7   | 21.1    | 19.5    | 20.1    |      |       |             |
| 7             | 0    | 0    | 8.8   | 0    | 0     | 7.8   | 10.8  | 19.7    | 30.1    | 19.2    |      |       |             |
| 8             | 0    | 0    | 9.2   | 0    | 0     | 8.1   | 14.6  | 19.9    | 19.7    | 18.8    |      |       |             |
| 9             | 0    | 0    | 4.4   | 0    | 0     | 9.3   | 17.0  | 19.3    | 19.9    | 18.6    |      |       |             |
| 10            | 0    | 0    | 3.0   | 0    | 0     | 9.4   | 17.0  | 19.7    | 19.3    | 18.8    |      |       |             |
| 11            | 0    | 0    | 3.0   | 0    | 0     | 9.3   | 17.2  | 21.8    | 19.0    | 18.8    |      |       |             |
| 12            | 0    | 0    | 3.0   | 0    | 0     | 9.0   | 16.0  | 22.4    | 18.4    | 17.2    |      |       |             |
| 13            | 0    | 0    | 3.0   | 0    | 0     | 8.9   | 15.3  | 22.0    | 18.4    | 17.0    |      |       |             |
| 14            | 0    | 0    | 3.0   | 0    | 0     | 8.9   | 16.3  | 23.6    | 19.2    | 16.5    |      |       |             |
| 15            | 0    | 0    | 3.0   | 0    | 0     | 7.6   | 16.3  | 24.2    | 18.0    | 15.0    |      |       |             |
| 16            | 0    | 0    | 3.0   | 0    | 0     | 5.4   | 16.1  | 26.0    | 19.2    | 15.0    |      |       |             |
| 17            | 0    | 0    | 3.0   | 0    | 0     | 3.0   | 15.7  | 22.8    | 19.9    | 16.8    |      |       |             |
| 18            | 0    | 0    | 3.0   | 0    | 0     | 4.9   | 14.7  | 21.4    | 19.3    | 16.5    |      |       |             |
| 19            | 0    | 0    | 3.0   | 0    | 19.0  | 6.0   | 14.3  | 20.6    | 18.8    | 15.5    |      |       |             |
| 20            | 0    | 0    | 3.0   | 0    | 10.0  | 6.8   | 15.3  | 19.7    | 18.0    | 14.0    |      |       |             |
| 21            | 0    | 0    | 2.0   | 0    | 3.0   | 6.8   | 17.2  | 18.2    | 19.3    | 18.6    |      |       |             |
| 22            | 0    | 0    | 2.0   | 0    | 3.0   | 6.9   | 18.2  | 17.2    | 20.1    | 25.5    |      |       |             |
| 23            | 0    | 0    | 2.0   | 0    | 4.0   | 7.2   | 19.3  | 16.3    | 19.5    | 21.2    |      |       |             |
| 24            | 0    | 0    | 2.0   | 0    | 5.0   | 7.1   | 20.4  | 16.3    | 21.2    | 27.0    |      |       |             |
| 25            | 0    | 0    | 2.0   | 0    | 5.0   | 12.3  | 21.8  | 17.3    | 21.8    | 23.4    |      |       |             |
| 26            | 0    | 0    | 2.0   | 0    | 7.2   | 15.0  | 24.8  | 17.7    | 22.4    | 18.4    |      |       |             |
| 27            | 12.2 | 0    | 2.0   | 0    | 7.2   | 15.5  | 24.3  | 16.9    | 19.5    | 11.6    |      |       |             |
| 28            | 8.9  | 2.0  | 0     | 0    | 7.1   | 17.5  | 24.9  | 16.0    | 18.4    | 7.0     |      |       |             |
| 29            | 8.4  | 2.0  | 0     | 0    | 0     | 19.3  | 25.3  | 16.0    | 18.4    | 2.0     |      |       |             |
| 30            | 8.3  | 2.0  | 0     | 0    | 0     | 17.7  | 24.0  | 18.8    | 19.7    | 0       |      |       |             |
| 31            | 0    | 2.0  | 0     | 0    | 0     | 15.8  | 0     | 21.4    | 0       | 0       |      |       |             |
| Sec. Ft. Days | 0    | 37.8 | 123.9 | 6.0  | 70.5  | 274.8 | 497.0 | 625.8   | 590.5   | 526.1   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 1.3  | 4.0   | 0.2  | 2.5   | 8.9   | 16.0  | 20.2    | 19.7    | 17.0    | 0    | 0     | 7.5         |
| Max. Sec. Ft. | 0    | 12.2 | 9.2   | 1.0  | 19.0  | 19.3  | 25.3  | 26.0    | 22.4    | 27.0    | 0    | 0     | 27.0        |
| Min. Sec. Ft. | 0    | 0    | 2.0   | 0    | 0     | 2.0   | 6.0   | 16.0    | 18.0    | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 75.0 | 245.8 | 11.9 | 139.8 | 545.1 | 985.8 | 1,241.3 | 1,171.3 | 1,043.5 | 0    | 0     | 5,459.5     |

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 19.6    | 20.0    | 16.5  | Dry  | Dry  |       |             |
| 2             | 0    | 0    | 0    | 0    | 0    | 0     | 18.1    | 18.5    | 18.5  | 0    | 0    |       |             |
| 3             | 0    | 0    | 0    | 0    | 0    | 0     | 19.4    | 20.3    | 20.0  | 0    | 0    |       |             |
| 4             | 0    | 0    | 0    | 0    | 0    | 0     | 18.2    | 21.6    | 19.8  | 0    | 0    |       |             |
| 5             | 0    | 0    | 0    | 0    | 0    | 0     | 18.1    | 20.3    | 17.4  | 0    | 0    |       |             |
| 6             | 0    | 0    | 0    | 0    | 0    | 0     | 20.1    | 15.6    | 16.2  | 0    | 0    |       |             |
| 7             | 0    | 0    | 0    | 0    | 0    | 0     | 21.7    | 16.7    | 15.4  | 0    | 0    |       |             |
| 8             | 0    | 0    | 0    | 0    | 0    | 0     | 21.0    | 17.7    | 11.8  | 0    | 0    |       |             |
| 9             | 0    | 0    | 0    | 0    | 0    | 0     | 21.0    | 16.1    | 9.8   | 0    | 0    |       |             |
| 10            | 0    | 0    | 0    | 0    | 0    | 0     | 19.7    | 15.6    | 13.0  | 0    | 0    |       |             |
| 11            | 0    | 0    | 0    | 0    | 0    | 0     | 18.1    | 18.2    | 12.2  | 0    | 0    |       |             |
| 12            | 0    | 0    | 0    | 0    | 0    | 0     | 18.7    | 17.0    | 8.9   | 0    | 0    |       |             |
| 13            | 0    | 0    | 0    | 0    | 0    | 0     | 19.2    | 16.7    | 9.2   | 0    | 0    |       |             |
| 14            | 0    | 0    | 0    | 0    | 0    | 0     | 18.7    | 17.4    | 11.9  | 0    | 0    |       |             |
| 15            | 0    | 0    | 0    | 0    | 0    | 0     | 18.1    | 17.2    | 11.0  | 0    | 0    |       |             |
| 16            | 0    | 0    | 0    | 0    | 0    | 0     | 16.9    | 15.9    | 11.0  | 0    | 0    |       |             |
| 17            | 0    | 0    | 0    | 0    | 0    | 0     | 19.7    | 16.2    | 10.2  | 0    | 0    |       |             |
| 18            | 0    | 0    | 0    | 0    | 0    | 0     | 19.6    | 16.7    | 7.7   | 0    | 0    |       |             |
| 19            | 0    | 0    | 0    | 0    | 0    | 0     | 19.2    | 15.4    | 2.6   | 0    | 0    |       |             |
| 20            | 0    | 0    | 0    | 0    | 0    | 0     | 18.4    | 17.2    | 0     | 0    | 0    |       |             |
| 21            | 0    | 0    | 0    | 0    | 0    | 0     | 17.0    | 17.2    | 0     | 0    | 0    |       |             |
| 22            | 0    | 0    | 0    | 0    | 0    | 0     | 16.4    | 17.0    | 0     | 0    | 0    |       |             |
| 23            | 0    | 0    | 0    | 0    | 0    | 12.0  | 17.0    | 15.5    | 0     | 0    | 0    |       |             |
| 24            | 0    | 0    | 0    | 0    | 0    | 22.0  | 18.7    | 17.4    | 0     | 0    | 0    |       |             |
| 25            | 0    | 0    | 0    | 0    | 0    | 22.4  | 20.7    | 16.7    | 0     | 0    | 0    |       |             |
| 26            | 0    | 0    | 0    | 0    | 0    | 22.0  | 18.4    | 15.1    | 0     | 0    | 0    |       |             |
| 27            | 0    | 0    | 0    | 0    | 0    | 19.6  | 21.1    | 16.2    | 0     | 0    | 0    |       |             |
| 28            | 0    | 0    | 0    | 0    | 0    | 19.2  | 21.1    | 16.7    | 0     | 0    | 0    |       |             |
| 29            | 0    | 0    | 0    | 0    | 0    | 22.2  | 19.8    | 16.2    | 0     | 0    | 0    |       |             |
| 30            | 0    | 0    | 0    | 0    | 0    | 20.7  | 22.2    | 15.4    | 0     | 0    | 0    |       |             |
| 31            | 0    | 0    | 0    | 0    | 0    | 20.4  | 0       | 15.6    | 0     | 0    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 180.5 | 577.9   | 529.3   | 243.1 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 5.8   | 19.3    | 17.1    | 8.1   | 0    | 0    | 0     | 4.2         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 22.4  | 22.2    | 21.6    | 20.0  | 0    | 0    | 0     | 22.4        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 16.4    | 15.1    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 358.0 | 1,146.3 | 1,049.9 | 482.2 | 0    | 0    | 0     | 3,036.4     |

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diverion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 13.0    | 19.5    | 14.2    | 17.0  |      |       |             |
| 2             |      |      |      |      |      | 0     | 12.9    | 19.1    | 14.9    | 14.5  | Dry  | Dry   |             |
| 3             |      |      |      |      |      | 0     | 12.5    | 16.9    | 18.4    | 22.5  |      |       |             |
| 4             |      |      |      |      |      | 0     | 14.4    | 17.8    | 17.2    | 25.6  |      |       |             |
| 5             |      |      |      |      |      | 0     | 16.9    | 18.0    | 17.7    | 21.5  |      |       |             |
| 6             |      |      |      |      |      | 0     | 14.9    | 17.8    | 19.4    | 8.7   |      |       |             |
| 7             |      |      |      |      |      | 0     | 13.7    | 17.2    | 19.0    | 10.0  |      |       |             |
| 8             |      |      |      |      |      | 0     | 13.2    | 16.9    | 17.2    | 2.0   |      |       |             |
| 9             |      |      |      |      |      | 0     | 14.3    | 17.6    | 17.4    | 0     |      |       |             |
| 10            |      |      |      |      |      | 0     | 14.7    | 17.8    | 17.2    | 0     |      |       |             |
| 11            |      |      |      |      |      | 0     | 15.9    | 18.0    | 17.7    | 0     |      |       |             |
| 12            |      |      |      |      |      | 16.6  | 17.4    | 18.5    | 17.8    | 0     |      |       |             |
| 13            |      |      |      |      |      | 12.8  | 16.8    | 18.7    | 19.7    | 0     |      |       |             |
| 14            |      |      |      |      |      | 12.4  | 14.8    | 23.1    | 21.2    | 0     |      |       |             |
| 15            |      |      |      |      |      | 8.6   | 16.6    | 23.8    | 21.2    | 0     |      |       |             |
| 16            |      |      |      |      |      | 4.0   | 14.4    | 20.7    | 28.3    | 0     |      |       |             |
| 17            |      |      |      |      |      | 6.0   | 17.7    | 19.6    | 22.5    | 0     |      |       |             |
| 18            |      |      |      |      |      | 8.6   | 19.6    | 19.4    | 14.4    | 0     |      |       |             |
| 19            |      |      |      |      |      | 11.2  | 21.3    | 18.8    | 12.9    | 0     |      |       |             |
| 20            |      |      |      |      |      | 10.2  | 25.8    | 17.4    | 16.4    | 0     |      |       |             |
| 21            |      |      |      |      |      | 10.8  | 26.3    | 17.2    | 18.5    | 0     |      |       |             |
| 22            |      |      |      |      |      | 14.2  | 25.8    | 17.8    | 18.8    | 0     |      |       |             |
| 23            |      |      |      |      |      | 18.2  | 20.4    | 19.2    | 17.8    | 0     |      |       |             |
| 24            |      |      |      |      |      | 16.2  | 14.8    | 19.1    | 17.2    | 0     |      |       |             |
| 25            |      |      |      |      |      | 17.5  | 15.9    | 20.2    | 16.7    | 0     |      |       |             |
| 26            |      |      |      |      |      | 18.5  | 13.0    | 19.0    | 17.6    | 0     |      |       |             |
| 27            |      |      |      |      |      | 13.6  | 13.0    | 16.4    | 17.8    | 0     |      |       |             |
| 28            |      |      |      |      |      | 15.6  | 20.8    | 15.9    | 17.8    | 0     |      |       |             |
| 29            |      |      |      |      |      | 18.0  | 20.4    | 18.5    | 17.0    | 0     |      |       |             |
| 30            |      |      |      |      |      | 16.7  | 20.4    | 19.5    | 15.8    | 0     |      |       |             |
| 31            |      |      |      |      |      | 14.5  |         | 15.9    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 264.2 | 511.6   | 574.3   | 539.7   | 121.8 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 8.5   | 17.1    | 18.5    | 18.0    | 3.9   | 0    | 0     | 5.5         |
| Max.          |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 18.5  | 26.3    | 23.8    | 28.3    | 25.6  | 0    | 0     | 28.3        |
| Min.          |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0     | 12.5    | 15.9    | 12.9    | 0     | 0    | 0     | 0           |
| Total         |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 524.0 | 1,014.8 | 1,139.1 | 1,070.5 | 241.6 | 0    | 0     | 3,990.0     |

Diverion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 15.8    | 17.6    | 18.2    | 15.3 |      |       |             |
| 2             |      |      |      |      | 0    | 0     | 16.0    | 19.2    | 16.7    | 10.2 | Dry  | Dry   |             |
| 3             |      |      |      |      | 0    | 0     | 20.0    | 18.5    | 16.7    | 4.5  |      |       |             |
| 4             |      |      |      |      | 0    | 3.0   | 21.8    | 14.2    | 17.2    | 1.2  |      |       |             |
| 5             |      |      |      |      | 0    | 11.3  | 18.4    | 15.6    | 17.4    | 0    |      |       |             |
| 6             |      |      |      |      | 0    | 11.0  | 19.4    | 18.3    | 15.8    | 0    |      |       |             |
| 7             |      |      |      |      | 0    | 11.5  | 19.6    | 22.4    | 16.0    | 0    |      |       |             |
| 8             |      |      |      |      | 0    | 11.0  | 21.2    | 20.6    | 16.0    | 0    |      |       |             |
| 9             |      |      |      |      | 0    | 10.0  | 20.6    | 17.2    | 16.5    | 0    |      |       |             |
| 10            |      |      |      |      | 0    | 11.0  | 19.2    | 15.8    | 16.7    | 0    |      |       |             |
| 11            |      |      |      |      | 0    | 5.9   | 17.8    | 16.8    | 16.5    | 0    |      |       |             |
| 12            |      |      |      |      | 0    | 4.1   | 17.6    | 18.7    | 16.0    | 0    |      |       |             |
| 13            |      |      |      |      | 0    | 2.1   | 17.6    | 22.9    | 15.5    | 0    |      |       |             |
| 14            |      |      |      |      | 0    | 11.0  | 17.2    | 21.5    | 16.2    | 0    |      |       |             |
| 15            |      |      |      |      | 0    | 11.3  | 16.4    | 19.1    | 17.4    | 0    |      |       |             |
| 16            |      |      |      |      | 0    | 9.9   | 15.4    | 17.8    | 17.2    | 0    |      |       |             |
| 17            |      |      |      |      | 0    | 9.5   | 15.4    | 18.5    | 19.6    | 0    |      |       |             |
| 18            |      |      |      |      | 0    | 10.0  | 14.2    | 20.2    | 20.0    | 0    |      |       |             |
| 19            |      |      |      |      | 0    | 7.2   | 15.6    | 18.0    | 19.5    | 0    |      |       |             |
| 20            |      |      |      |      | 0    | 3.9   | 18.7    | 16.5    | 19.7    | 0    |      |       |             |
| 21            |      |      |      |      | 0    | 3.2   | 16.2    | 18.2    | 18.2    | 0    |      |       |             |
| 22            |      |      |      |      | 0    | 7.6   | 18.0    | 17.8    | 16.5    | 0    |      |       |             |
| 23            |      |      |      |      | 0    | 10.8  | 18.7    | 17.8    | 17.2    | 0    |      |       |             |
| 24            |      |      |      |      | 7.0  | 13.7  | 19.2    | 18.0    | 17.7    | 0    |      |       |             |
| 25            |      |      |      |      | 11.5 | 17.0  | 18.7    | 18.0    | 18.7    | 0    |      |       |             |
| 26            |      |      |      |      | 11.3 | 17.0  | 19.0    | 16.7    | 17.2    | 0    |      |       |             |
| 27            |      |      |      |      | 10.4 | 18.0  | 18.5    | 15.4    | 14.0    | 0    |      |       |             |
| 28            |      |      |      |      | 8.2  | 17.6  | 17.6    | 16.7    | 12.9    | 0    |      |       |             |
| 29            |      |      |      |      |      | 17.2  | 18.3    | 18.5    | 16.0    | 0    |      |       |             |
| 30            |      |      |      |      |      | 16.7  | 18.5    | 16.7    | 19.5    | 0    |      |       |             |
| 31            |      |      |      |      |      | 15.8  |         | 18.0    |         | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 48.4 | 298.3 | 540.6   | 561.2   | 512.7   | 31.2 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |       |         |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 1.7  | 9.6   | 18.0    | 18.1    | 17.1    | 1.0  | 0    | 0     | 5.5         |
| Max.          |      |      |      |      |      |       |         |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 11.5 | 18.0  | 21.8    | 22.9    | 20.0    | 15.3 | 0    | 0     | 22.9        |
| Min.          |      |      |      |      |      |       |         |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0     | 14.2    | 14.2    | 12.9    | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |       |         |         |         |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 96.0 | 591.7 | 1,072.3 | 1,113.1 | 1,016.9 | 61.9 | 0    | 0     | 3,951.9     |

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 18.4    | 21.9  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 18.2    | 13.1  |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 17.3    | 5.7   |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 18.4    | 0     |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 19.0    | 0     |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 21.0    | 0     |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 29.1    | 14.2  |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 24.3    | 19.7  |      |      |       |             |
| 9             |      |      |      |      |      |      | 0     | 14.0    | 21.2  |      |      |       |             |
| 10            |      |      |      |      |      |      | 0     | 16.3    | 15.1  |      |      |       |             |
| 11            |      |      |      |      |      |      | 0     | 14.9    | 11.2  |      |      |       |             |
| 12            |      |      |      |      |      |      | 0     | 16.2    | 4.6   |      |      |       |             |
| 13            |      |      |      |      |      |      | 0     | 17.0    | 0     |      |      |       |             |
| 14            |      |      |      |      |      |      | 0     | 18.1    | 0     |      |      |       |             |
| 15            |      |      |      |      |      |      | 0     | 16.8    | 0     |      |      |       |             |
| 16            |      |      |      |      |      |      | 0     | 17.6    | 0     |      |      |       |             |
| 17            |      |      |      |      |      |      | 0     | 18.4    | 0     |      |      |       |             |
| 18            |      |      |      |      |      |      | 0.1   | 17.1    | 0     |      |      |       |             |
| 19            |      |      |      |      |      |      | 15.2  | 15.6    | 0     |      |      |       |             |
| 20            |      |      |      |      |      |      | 21.5  | 15.2    | 0     |      |      |       |             |
| 21            |      |      |      |      |      |      | 22.2  | 15.9    | 0     |      |      |       |             |
| 22            |      |      |      |      |      |      | 18.6  | 15.0    | 0     |      |      |       |             |
| 23            |      |      |      |      |      |      | 18.4  | 22.4    | 0     |      |      |       |             |
| 24            |      |      |      |      |      |      | 19.6  | 20.2    | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      | 19.7  | 20.0    | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      | 18.7  | 18.1    | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      | 21.4  | 15.5    | 0     |      |      |       |             |
| 28            |      |      |      |      |      |      | 20.4  | 15.5    | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      | 19.4  | 16.4    | 0     |      |      |       |             |
| 30            |      |      |      |      |      |      | 18.2  | 13.5    | 0     |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 17.2    |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 233.4 | 552.6   | 126.7 | 0    | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0    | 0    | 0    | 0    | 7.8   | 17.8    | 4.2   | 0    | 0    | 0     | 2.5         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 22.2  | 29.1    | 21.9  | 0    | 0    | 0     | 29.1        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 13.5    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 462.9 | 1,096.1 | 251.3 | 0    | 0    | 0     | 1,810.3     |

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.  | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|-------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 3     | 9.5   | 17    | 17    | 18      | 18.5    | 17.5  | Dry  | Dry   |             |
| 2             |      |      | 0    | 7.5   | 9     | 16.5  | 15.5  | 18      | 20.5    | 18.5  |      |       |             |
| 3             |      |      | 0    | 12    | 11.5  | 16.5  | 17.5  | 17      | 19.5    | 18    |      |       |             |
| 4             |      |      | 0    | 11    | 12    | 17    | 17.5  | 15      | 21      | 16    |      |       |             |
| 5             |      |      | 0    | 8     | 11    | 17    | 16    | 16      | 21      | 14.5  |      |       |             |
| 6             |      |      | 0    | 9     | 12    | 17    | 15.5  | 16      | 21      | 17    |      |       |             |
| 7             |      |      | 0    | 10.5  | 17    | 14.5  | 17.5  | 16.5    | 17.5    | 15.5  |      |       |             |
| 8             |      |      | 0    | 9     | 6     | 11.5  | 17.5  | 16.5    | 16.5    | 15.5  |      |       |             |
| 9             |      |      | 0    | 6.5   | 5     | 11    | 18    | 17      | 18.5    | 17    |      |       |             |
| 10            |      |      | 0    | 4     | 5     | 10.5  | 17.5  | 16.5    | 18.5    | 16.5  |      |       |             |
| 11            |      |      | 0    | 3.5   | 5.5   | 13    | 17    | 17      | 19.5    | 17    |      |       |             |
| 12            |      |      | 0    | 5.5   | 9.5   | 14    | 17    | 17      | 20      | 13.5  |      |       |             |
| 13            |      |      | 0    | 7     | 12    | 14    | 16.5  | 16      | 18.5    | 13    |      |       |             |
| 14            |      |      | 0    | 0     | 12    | 16    | 16.5  | 15.5    | 18.5    | 13.5  |      |       |             |
| 15            |      |      | 0    | 0     | 11    | 17.5  | 18    | 17      | 17      | 17.5  |      |       |             |
| 16            |      |      | 0    | 0     | 8.5   | 16.5  | 19    | 21      | 17      | 18    |      |       |             |
| 17            |      |      | 0    | 5     | 8.5   | 18    | 16    | 23.5    | 17.5    | 17.5  |      |       |             |
| 18            |      |      | 0    | 10.5  | 12.5  | 21    | 15.5  | 23.5    | 17      | 14    |      |       |             |
| 19            |      |      | 0    | 11.5  | 13    | 20.5  | 16    | 20.5    | 17.5    | 16    |      |       |             |
| 20            |      |      | 0    | 12.5  | 12.5  | 15    | 15.5  | 20      | 18.5    | 15.5  |      |       |             |
| 21            |      |      | 0    | 11    | 11    | 12    | 15    | 22      | 19.5    | 14    |      |       |             |
| 22            |      |      | 0    | 10    | 11    | 14.5  | 15    | 18.5    | 19.5    | 15.5  |      |       |             |
| 23            |      |      | 0    | 9     | 11    | 16    | 15    | 16.5    | 19.5    | 18    |      |       |             |
| 24            |      |      | 0    | 8     | 11    | 17    | 15    | 17      | 18.5    | 18    |      |       |             |
| 25            |      |      | 0    | 7     | 11    | 17    | 16    | 19      | 18.5    | 18.5  |      |       |             |
| 26            |      |      | 2    | 6     | 11    | 15    | 17    | 20      | 19      | 18    |      |       |             |
| 27            |      |      | 1    | 0.5   | 18    | 16.5  | 15    | 20.5    | 18      | 15    |      |       |             |
| 28            |      |      | 3    | 0     | 18    | 17    | 16    | 20.5    | 15.5    | 13.5  |      |       |             |
| 29            |      |      | 4.5  | 0     | 17    | 18    | 17.5  | 21      | 15      | 7     |      |       |             |
| 30            |      |      | 5.5  | 0     | 17.5  | 17.5  | 18    | 19.5    | 16      | 1     |      |       |             |
| 31            |      |      | 3    | 0.5   | 18    | 18    | 18.5  | 18.5    |         | 0     |      |       |             |
| Sec. Ft.      | 0    | 0    | 17.0 | 188.0 | 322.0 | 492.5 | 496.0 | 569.5   | 552.5   | 461.0 | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0.5  | 6.1   | 11.1  | 15.9  | 16.5  | 18.4    | 18.4    | 14.9  | 0    | 0     | 8.5         |
| Max. Sec. Ft. | 0    | 0    | 4.5  | 12.5  | 18    | 21    | 19    | 23.5    | 21      | 19    | 0    | 0     | 23.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 5     | 10.5  | 15    | 15      | 15      | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 33.7 | 372.9 | 638.7 | 976.9 | 983.8 | 1,129.6 | 1,095.9 | 914.4 | 0    | 0     | 6,145.9     |

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

| Day            | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.    | Apr.    | May   | June    | July  | Aug. | Sept. | Remarks     |
|----------------|------|------|------|------|------|---------|---------|-------|---------|-------|------|-------|-------------|
| 1              | Dry  | Dry  | Dry  | Dry  | 0    | 12      | 17.5    | 13.5  | 15.5    | 15.5  | Dry  | Dry   |             |
| 2              |      |      |      |      | 0    | 12      | 17.5    | 14    | 17      | 14.5  |      |       |             |
| 3              |      |      |      |      | 0    | 14.5    | 17.5    | 14    | 21.5    | 16    |      |       |             |
| 4              |      |      |      |      | 0    | 16      | 18.5    | 15    | 18.5    | 19    |      |       |             |
| 5              |      |      |      |      | 0    | 15      | 17      | 16    | 20      | 18    |      |       |             |
| 6              |      |      |      |      | 0    | 15      | 17.5    | 15    | 18.5    | 21    |      |       |             |
| 7              |      |      |      |      | 0    | 15      | 18      | 14    | 17.5    | 20.5  |      |       |             |
| 8              |      |      |      |      | 0    | 16.5    | 18      | 16.5  | 20      | 18    |      |       |             |
| 9              |      |      |      |      | 0    | 16.5    | 18.5    | 13    | 20      | 17    |      |       |             |
| 10             |      |      |      |      | 0    | 16      | 18      | 12.5  | 19.5    | 19    |      |       |             |
| 11             |      |      |      |      | 0    | 17.5    | 18      | 13.5  | 26      | 17.5  |      |       |             |
| 12             |      |      |      |      | 0    | 19.5    | 18      | 12.5  | 41      | 19    |      |       |             |
| 13             |      |      |      |      | 0    | 24      | 18.5    | 13    | 42.5    | 17.5  |      |       |             |
| 14             |      |      |      |      | 0    | 24.5    | 18.5    | 13    | 42.5    | 14    |      |       |             |
| 15             |      |      |      |      | 0    | 22      | 17.5    | 15    | 38.5    | 18.5  |      |       |             |
| 16             |      |      |      |      | 0    | 14.5    | 17.5    | 17    | 34.5    | 17.5  |      |       |             |
| 17             |      |      |      |      | 0    | 16      | 17      | 16    | 32.5    | 16.5  |      |       |             |
| 18             |      |      |      |      | 0    | 13.5    | 15.5    | 15.5  | 26.5    | 14.5  |      |       |             |
| 19             |      |      |      |      | 0    | 15      | 15.5    | 15.5  | 22      | 13.5  |      |       |             |
| 20             |      |      |      |      | 0    | 16      | 15      | 17    | 23.5    | 6     |      |       |             |
| 21             |      |      |      |      | 0    | 18      | 16      | 14.5  | 21.5    | 0     |      |       |             |
| 22             |      |      |      |      | 0    | 17.5    | 17      | 14.5  | 17      | 0     |      |       |             |
| 23             |      |      |      |      | 0    | 16      | 17.5    | 17    | 16      | 0     |      |       |             |
| 24             |      |      |      |      | 0    | 16      | 16      | 17    | 15.5    | 0     |      |       |             |
| 25             |      |      |      |      | 0    | 15.5    | 16      | 16    | 14.5    | 0     |      |       |             |
| 26             |      |      |      |      | 2.5  | 16.5    | 15.5    | 16.5  | 15.5    | 0     |      |       |             |
| 27             |      |      |      |      | 8    | 16      | 16      | 16    | 16      | 0     |      |       |             |
| 28             |      |      |      |      | 12   | 17.5    | 18      | 16    | 14.5    | 0     |      |       |             |
| 29             |      |      |      |      |      | 18.5    | 17.5    | 16    | 14.5    | 0     |      |       |             |
| 30             |      |      |      |      |      | 16.5    | 17.5    | 16    | 14.5    | 0     |      |       |             |
| 31             |      |      |      |      |      | 17.5    |         | 15.5  |         | 0     |      |       |             |
| Sec. Ft. Days  | 0    | 0    | 0    | 0    | 22.5 | 516.5   | 516.0   | 466.5 | 677.0   | 333.0 | 0    | 0     | Year Period |
| Mean           |      |      |      |      | 0.8  | 16.7    | 17.2    | 15.0  | 22.6    | 10.7  | 0    | 0     | 6.9         |
| Sec. Ft. Max.  |      |      |      |      | 12   | 24.5    | 18.5    | 17    | 42.5    | 21    | 0    | 0     | 42.5        |
| Sec. Ft. Min.  | 0    | 0    | 0    | 0    | 0    | 12      | 15      | 12.5  | 14.5    | 0     | 0    | 0     | 0           |
| Sec. Ft. Total | 0    | 0    | 0    | 0    | 0    | 12      | 15      | 12.5  | 14.5    | 0     | 0    | 0     | 0           |
| Ac. Ft.        | 0    | 0    | 0    | 0    | 44.6 | 1,024.5 | 1,023.5 | 925.3 | 1,342.8 | 660.5 | 0    | 0     | 5,021.2     |

Diversion in second-feet for year ending September 30, 1934

| Day            | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May   | June | July | Aug. | Sept. | Remarks     |
|----------------|------|------|------|------|------|-------|---------|-------|------|------|------|-------|-------------|
| 1              | Dry  | Dry  | 0    | 0    | Dry  | 0     | 22      | 17.5  | 0    | Dry  | Dry  | Dry   |             |
| 2              |      |      | 0    | 0    |      | 0     | 19      | 20    | 0    |      |      |       |             |
| 3              |      |      | 0    | 3    |      | 0     | 17      | 22.5  | 0    |      |      |       |             |
| 4              |      |      | 0    | 4.5  |      | 0     | 15.5    | 19.5  | 0    |      |      |       |             |
| 5              |      |      | 0    | 1.5  |      | 1     | 16      | 20    | 0    |      |      |       |             |
| 6              |      |      | 0    | 0    |      | 6.5   | 16.5    | 20    | 0    |      |      |       |             |
| 7              |      |      | 0    | 0    |      | 11.5  | 18.5    | 18    | 0    |      |      |       |             |
| 8              |      |      | 0    | 0    |      | 12    | 21.5    | 18.5  | 0    |      |      |       |             |
| 9              |      |      | 0    | 0    |      | 12    | 24      | 17.5  | 0    |      |      |       |             |
| 10             |      |      | 0    | 0    |      | 11    | 21      | 18    | 0    |      |      |       |             |
| 11             |      |      | 0    | 0    |      | 11.5  | 18      | 18.5  | 0    |      |      |       |             |
| 12             |      |      | 0    | 0    |      | 14.5  | 17.5    | 18    | 0    |      |      |       |             |
| 13             |      |      | 0    | 0    |      | 17    | 18.5    | 18    | 0    |      |      |       |             |
| 14             |      |      | 13   | 0    |      | 14    | 20      | 17.5  | 0    |      |      |       |             |
| 15             |      |      | 4    | 0    |      | 16.5  | 18.5    | 17.5  | 1.5  |      |      |       |             |
| 16             |      |      | 0    | 0    |      | 16    | 18.5    | 22    | 9    |      |      |       |             |
| 17             |      |      | 0    | 0    |      | 13    | 22.5    | 24.5  | 4    |      |      |       |             |
| 18             |      |      | 0    | 0    |      | 13.5  | 21      | 19    | 15.5 |      |      |       |             |
| 19             |      |      | 0    | 0    |      | 12.5  | 18.5    | 15    | 2.5  |      |      |       |             |
| 20             |      |      | 0    | 0    |      | 11    | 18      | 12.5  | 0    |      |      |       |             |
| 21             |      |      | 0    | 0    |      | 12    | 18.5    | 10.5  | 0    |      |      |       |             |
| 22             |      |      | 0    | 0    |      | 12    | 18.5    | 5.5   | 0    |      |      |       |             |
| 23             |      |      | 0    | 0    |      | 10    | 17.5    | 3.5   | 0    |      |      |       |             |
| 24             |      |      | 0    | 0    |      | 12    | 16      | 2     | 0    |      |      |       |             |
| 25             |      |      | 0    | 0    |      | 12    | 15.5    |       | 0    |      |      |       |             |
| 26             |      |      | 0    | 0    |      | 14    | 14      | 0     | 0    |      |      |       |             |
| 27             |      |      | 0    | 0    |      | 20.5  | 11      | 0     | 0    |      |      |       |             |
| 28             |      |      | 0    | 0    |      | 20.5  | 15.5    | 0     | 0    |      |      |       |             |
| 29             |      |      | 0    | 0    |      | 22.5  | 19      | 0     | 0    |      |      |       |             |
| 30             |      |      | 0    | 0    |      | 20    | 18.5    | 0     | 0    |      |      |       |             |
| 31             |      |      | 0    | 0    |      | 23.5  |         | 0     |      |      |      |       |             |
| Sec. Ft. Days  | 0    | 0    | 17   | 9.0  | 0    | 372.5 | 546.0   | 395.5 | 32.5 | 0    | 0    | 0     | Year Period |
| Mean           |      |      | 0.5  | 0.3  | 0    | 12.0  | 18.2    | 12.8  | 1.1  | 0    | 0    | 0     | 3.8         |
| Sec. Ft. Max.  |      |      | 13   | 4.5  | 0    | 23.5  | 24      | 24.5  | 15.5 | 0    | 0    | 0     | 24.5        |
| Sec. Ft. Min.  | 0    | 0    | 0    | 0    | 0    | 0     | 11      | 0     | 0    | 0    | 0    | 0     | 0           |
| Sec. Ft. Total | 0    | 0    | 0    | 0    | 0    | 0     | 11      | 0     | 0    | 0    | 0    | 0     | 0           |
| Ac. Ft.        | 0    | 0    | 34   | 17.9 | 0    | 738.9 | 1,083.0 | 734.5 | 64.5 | 0    | 0    | 0     | 2,722.8     |

TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 0     | 12    | 13.5    | 22.5    | 13    | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 5     | 13.5  | 12      | 21      | 15.5  |      |       |             |
| 3             |      |      |      |      | 0     | 12    | 14.5  | 12.5    | 19.5    | 15.5  |      |       |             |
| 4             |      |      |      |      | 0     | 16    | 11.5  | 15      | 20.5    | 16.5  |      |       |             |
| 5             |      |      |      |      | 0     | 17    | 9.5   | 18      | 20.5    | 17.5  |      |       |             |
| 6             |      |      |      |      | 0     | 13    | 12    | 14.5    | 24      | 14.5  |      |       |             |
| 7             |      |      |      |      | 9     | 13    | 12    | 15.5    | 25.5    | 19    |      |       |             |
| 8             |      |      |      |      | 21    | 18    | 16    | 13.5    | 27.5    | 18    |      |       |             |
| 9             |      |      |      |      | 17    | 15.5  | 12    | 11      | 27      | 21    |      |       |             |
| 10            |      |      |      |      | 18.5  | 21    | 6     | 12      | 26      | 17.5  |      |       |             |
| 11            |      |      |      |      | 16    | 18.5  | 6.5   | 15.5    | 28.5    | 10    |      |       |             |
| 12            |      |      |      |      | 14    | 17    | 8     | 16      | 30.5    | 10    |      |       |             |
| 13            |      |      |      |      | 8.5   | 20.5  | 10.5  | 14.5    | 30      | 2     |      |       |             |
| 14            |      |      |      |      | 6     | 22    | 13.5  | 17      | 30      | 5     | 0    |       |             |
| 15            |      |      |      |      | 4.5   | 20    | 13    | 16.5    | 25.5    | 5     |      |       |             |
| 16            |      |      |      |      | 0     | 22.5  | 9.5   | 19      | 22.5    | 20    |      |       |             |
| 17            |      |      |      |      | 0     | 19.5  | 16    | 19.5    | 19.5    | 21    |      |       |             |
| 18            |      |      |      |      | 0     | 16    | 19    | 17.5    | 16      | 10    |      |       |             |
| 19            |      |      |      |      | 0     | 14    | 17    | 18      | 17      | 5     |      |       |             |
| 20            |      |      |      |      | 0     | 12    | 16.5  | 20      | 17.5    | 0     |      |       |             |
| 21            |      |      |      |      | 0     | 10.5  | 15.5  | 20      | 14.5    | 0     |      |       |             |
| 22            |      |      |      |      | 0     | 12.5  | 17    | 21.5    | 13      | 0     |      |       |             |
| 23            |      |      |      |      | 0     | 12    | 15.5  | 25.5    | 11      | 0     |      |       |             |
| 24            |      |      |      |      | 0     | 19.5  | 12    | 25.5    | 15      | 0     |      |       |             |
| 25            |      |      |      |      | 1.5   | 11.5  | 14    | 23.5    | 15.5    | 0     |      |       |             |
| 26            |      |      |      |      | 0     | 17    | 15    | 23      | 18.5    | 0     |      |       |             |
| 27            |      |      |      |      | 0     | 16    | 16    | 21.5    | 16.5    | 0     |      |       |             |
| 28            |      |      |      |      | 0     | 14.5  | 17.5  | 22.5    | 15.5    | 0     |      |       |             |
| 29            |      |      |      |      | 0     | 13    | 19    | 25      | 14      | 0     |      |       |             |
| 30            |      |      |      |      | 0     | 14    | 18    | 23.5    | 13      | 0     |      |       |             |
| 31            |      |      |      |      | 0     | 15.5  |       | 22.5    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 116.0 | 468.5 | 408.0 | 565.0   | 617.5   | 251.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 4.1   | 15.1  | 13.6  | 19.2    | 20.6    | 8.1   | 0    | 0     | 6.6         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 21    | 22.5  | 19    | 25.5    | 30.5    | 21    | 0    | 0     | 30.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 6     | 11      | 11      | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 230.1 | 929.3 | 809.3 | 1,120.7 | 1,244.8 | 497.9 | 0    | 0     | 4,812.1     |

Diversions in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May   | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|-------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 15.5    | 27      | 18    | 16      | 17    | Dry  | Dry   |             |
| 2             |      |      |      |      | 1.0   | 14      | 22      | 22    | 17      | 15    |      |       |             |
| 3             |      |      |      |      | 8.5   | 10.5    | 20      | 32    | 13      | 17    |      |       |             |
| 4             |      |      |      |      | 8.5   | 13      | 28      | 32    | 13      | 16    |      |       |             |
| 5             |      |      |      |      | 0     | 14      | 22      | 37    | 13      | 13    |      |       |             |
| 6             |      |      |      |      | 0     | 13      | 19      | 37    | 14      | 18    |      |       |             |
| 7             |      |      |      |      | 0     | 13      | 17      | 31    | 14      | 14.5  |      |       |             |
| 8             |      |      |      |      | 0     | 18.5    | 17      | 33    | 14      | 15    |      |       |             |
| 9             |      |      |      |      | 0     | 10.5    | 17      | 34    | 14      | 12    |      |       |             |
| 10            |      |      |      |      | 0     | 14      | 17.5    | 33    | 17      | 10    |      |       |             |
| 11            |      |      |      |      | 0     | 15.5    | 18.5    | 34    | 26      | 16    |      |       |             |
| 12            |      |      |      |      | 13    | 14.5    | 19      | 35    | 27      | 11    |      |       |             |
| 13            |      |      |      |      | 29    | 15.5    | 19.5    | 39    | 25      | 15    |      |       |             |
| 14            |      |      |      |      | 20    | 16      | 19.5    | 39    | 23      | 14    |      |       |             |
| 15            |      |      |      |      | 20    | 16.5    | 21      | 36    | 20      | 13    |      |       |             |
| 16            |      |      |      |      | 26    | 17      | 34      | 37    | 22      | 19    |      |       |             |
| 17            |      |      |      |      | 21    | 16.5    | 40      | 39    | 24      | 10    |      |       |             |
| 18            |      |      |      |      | 16    | 17      | 39      | 40    | 24      | 13    |      |       |             |
| 19            |      |      |      |      | 18    | 19      | 30      | 41    | 21      | 11    |      |       |             |
| 20            |      |      |      |      | 20    | 17      | 28      | 38    | 22      | 9.5   |      |       |             |
| 21            |      |      |      |      | 16.5  | 17.5    | 27      | 34    | 29      | 12.5  |      |       |             |
| 22            |      |      |      |      | 16.5  | 18      | 28      | 32    | 26      | 17    |      |       |             |
| 23            |      |      |      |      | 31    | 15      | 28      | 30    | 20      | 5     |      |       |             |
| 24            |      |      |      |      | 22    | 16      | 29      | 20    | 22      | 0     |      |       |             |
| 25            |      |      |      |      | 13    | 18      | 27      | 28    | 19      | 0     |      |       |             |
| 26            |      |      |      |      | 8     | 17      | 35      | 28    | 16      | 0     |      |       |             |
| 27            |      |      |      |      | 12.5  | 20      | 39      | 22    | 14      | 0     |      |       |             |
| 28            |      |      |      |      | 12.5  | 17      | 27      | 22    | 14      | 0     |      |       |             |
| 29            |      |      |      |      | 13    | 16      | 21      | 21    | 11.5    | 0     |      |       |             |
| 30            |      |      |      |      | 0     | 16      | 20      | 18    | 11.5    | 0     |      |       |             |
| 31            |      |      |      |      | 0     | 38      |         | 18    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 346.0 | 508.0   | 755.0   | 962   | 562.0   | 312.5 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 11.9  | 16.4    | 25.2    | 31.0  | 18.7    | 10.1  | 0    | 0     | 9.4         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 31    | 38      | 40      | 41    | 29      | 18    | 0    | 0     | 41          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 10.5    | 17      | 18    | 11.5    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 686.3 | 1,007.6 | 1,497.5 | 1,908 | 1,114.7 | 619.8 | 0    | 0     | 6,833.9     |





TABLE NO. 24 - Continued

## MATHEWS DITCH NEAR HEAD

Diversaion in second-feet for year ending September 30, 1939

| Day              | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|-------|-------|---------|---------|-------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | 0    | 4.5   | 5.0   | 21.0    | 21.5    | 16.0  | Dry  | Dry  | Dry   |                |
| 2                |      |      |      | 0    | 2.5   | 5.0   | 21.0    | 20.5    | 15.5  |      |      |       |                |
| 3                |      |      |      | 0    | 3.0   | 5.0   | 22.0    | 22.5    | 14.5  |      |      |       |                |
| 4                |      |      |      | 0    | 3.0   | 4.5   | 18.5    | 20.5    | 13.0  |      |      |       |                |
| 5                |      |      |      | 0    | 3.5   | 3.5   | 18.0    | 19.0    | 11.0  |      |      |       |                |
| 6                |      |      |      | 0    | 6.5   | 3.5   | 19.0    | 17.5    | 8.5   |      |      |       |                |
| 7                |      |      |      | 0    | 4.0   | 4.0   | 18.0    | 16.0    | 13.5  |      |      |       |                |
| 8                |      |      |      | 0    | 4.5   | 6.5   | 18.0    | 17.5    | 17.5  |      |      |       |                |
| 9                |      |      |      | 0    | 4.0   | 6.5   | 17.5    | 17.5    | 19.0  |      |      |       |                |
| 10               |      |      |      | 0    | 4.0   | 6.5   | 17.5    | 17.0    | 21.0  |      |      |       |                |
| 11               |      |      |      | 0    | 4.0   | 6.5   | 17.5    | 16.0    | 19.0  |      |      |       |                |
| 12               |      |      |      | 0    | 4.0   | 6.5   | 19.0    | 15.0    | 18.0  |      |      |       |                |
| 13               |      |      |      | 0    | 4.0   | 6.5   | 19.0    | 14.5    | 17.5  |      |      |       |                |
| 14               |      |      |      | 0    | 4.0   | 9.5   | 18.5    | 15.0    | 15.5  |      |      |       |                |
| 15               |      |      |      | 0    | 4.0   | 10.0  | 15.5    | 17.0    | 19.5  |      |      |       |                |
| 16               |      |      |      | 0    | 5.0   | 11.5  | 14.0    | 16.0    | 20.5  |      |      |       |                |
| 17               |      |      |      | 0    | 5.5   | 13.5  | 15.5    | 15.0    | 18.0  |      |      |       |                |
| 18               |      |      |      | 0    | 6.0   | 15.0  | 16.5    | 16.5    | 17.5  |      |      |       |                |
| 19               |      |      |      | 0    | 6.0   | 15.0  | 16.5    | 16.0    | 14.0  |      |      |       |                |
| 20               |      |      |      | 0    | 6.0   | 14.0  | 16.0    | 15.5    | 18.5  |      |      |       |                |
| 21               |      |      |      | 0    | 6.0   | 14.0  | 16.5    | 14.5    | 14.5  |      |      |       |                |
| 22               |      |      |      | 0    | 6.0   | 14.5  | 17.0    | 15.5    | 17.5  |      |      |       |                |
| 23               |      |      |      | 0    | 6.0   | 14.5  | 18.0    | 15.0    | 19.5  |      |      |       |                |
| 24               |      |      |      | 0    | 5.5   | 14.5  | 19.0    | 13.5    | 18.0  |      |      |       |                |
| 25               |      |      |      | 0    | 5.5   | 15.5  | 16.0    | 14.0    | 14.5  |      |      |       |                |
| 26               |      |      |      | 0    | 5.5   | 18.5  | 15.0    | 16.0    | 4.0   |      |      |       |                |
| 27               |      |      |      | 0    | 5.5   | 19.0  | 17.5    | 16.0    | 0     |      |      |       |                |
| 28               |      |      |      | 2.0  | 5.0   | 19.0  | 19.0    | 17.0    | 0     |      |      |       |                |
| 29               |      |      |      | 3.5  |       | 19.0  | 19.0    | 19.0    | 0     |      |      |       |                |
| 30               |      |      |      | 3.5  |       | 20.0  | 18.5    |         | 0     |      |      |       |                |
| 31               |      |      |      | 4.5  |       | 20.0  |         | 16.0    |       |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 13.5 | 133.0 | 346.5 | 534.0   | 519.0   | 415.5 | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0.4  | 4.8   | 11.2  | 17.8    | 16.7    | 13.9  | 0    | 0    | 0     | 5.4            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 4.5  | 6.5   | 20.0  | 22.0    | 21.5    | 21.0  | 0    | 0    | 0     | 22.0           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 2.5   | 3.5   | 14.0    | 13.5    | 0     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 26.8 | 263.8 | 687.3 | 1,059.2 | 1,029.4 | 824.1 | 0    | 0    | 0     | 3,690.6        |

TABLE NO. 25

## BARTON CUT AT HEAD

Point of diversion - Thirteen and one-quarter miles below McKay Point on the south bank of St. Johns Branch in the southwest quarter of Section 22, Township 18 South, Range 25 East, M.D.S. and M.

Maximum diversion capacity - 90 second-feet.

Location of gaging station - At point of diversion. Map designation (25).

Description of gaging station - Headgate, staff gage and water stage recorder, rated by current meter measurements; replaced by Parshall Measuring Flume in 1937.

Operating agency - Wutchumna Water Company.

Gross service area - Approximately 1,500 acres (westerly portion of Wutchumna Water Company service area, only).

Period of record - 1917-1939; intermittent during the years ending September 30, 1918, 1920, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931 and 1932; no record during the years ending September 30, 1919, 1921, 1922, 1923 and 1936; continuous from May 2 to September 30, 1917, October 1, 1932 to September 30, 1935 and October 1, 1936 to September 30, 1939.

Criteria governing diversions - First 20 second-feet of flow reaching the head of Barton Cut in excess of flows required to meet downstream priorities aggregating 103 second-feet at their respective points of diversion when the flow of St. Johns Branch at Ketchum Ditch does not exceed 200 second-feet; next 40 second-feet in excess of flows required to meet the sum of 20 second-feet and downstream priorities of 98 second-feet, aggregating 118 second-feet at their respective points of diversion when the flow of St. Johns Branch at Ketchum Ditch is greater than 200 second-feet; maximum diversion, 60 second-feet.

Remarks - The Wutchumna Water Company, upon serving prior notice to intervening diverters, may transfer Barton Cut diversion entitlements in the amount of 25, 35, 50 or 60 second-feet to its main Wutchumna Ditch point of diversion above McKay Point.

Diversion in second-feet for year ending September 30, 1917

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.      | May       | June  | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|------|-----------|-----------|-------|------|------|-------|-------------|
| 1        |      |      |      |      |      |      | No record | No record | 33    | 15   | Dry  | Dry   |             |
| 2        |      |      |      |      |      |      |           | 21        | 50    | 15   |      |       |             |
| 3        |      |      |      |      |      |      |           | 18        | 44    | 15   |      |       |             |
| 4        |      |      |      |      |      |      |           | 22        | 38    | 15   |      |       |             |
| 5        |      |      |      |      |      |      |           | 26        | 27    | 16   |      |       |             |
| 6        |      |      |      |      |      |      |           | 30        | 33    | 15   |      |       |             |
| 7        |      |      |      |      |      |      |           | 39        | 36    | 13   |      |       |             |
| 8        |      |      |      |      |      |      |           | 26        | 39    | 12   |      |       |             |
| 9        |      |      |      |      |      |      |           | 19        | 53    | 14   |      |       |             |
| 10       |      |      |      |      |      |      |           | 16        | 24    | 14   |      |       |             |
| 11       |      |      |      |      |      |      |           | 21        | 15    | 13   |      |       |             |
| 12       |      |      |      |      |      |      |           | 23        | 12    | 12   |      |       |             |
| 13       |      |      |      |      |      |      |           | 21        | 11    | 12   |      |       |             |
| 14       |      |      |      |      |      |      |           | 66        | 27    | 12   |      |       |             |
| 15       |      |      |      |      |      |      |           | 37        | 26    | 13   |      |       |             |
| 16       |      |      |      |      |      |      |           | 27        | 25    | 13   |      |       |             |
| 17       |      |      |      |      |      |      |           | 28        | 22    | 14   |      |       |             |
| 18       |      |      |      |      |      |      |           | 24        | 22    | 11   |      |       |             |
| 19       |      |      |      |      |      |      |           | 24        | 21    | 10   |      |       |             |
| 20       |      |      |      |      |      |      |           | 17        | 14    | 10   |      |       |             |
| 21       |      |      |      |      |      |      |           | 13        | 12    | 6    |      |       |             |
| 22       |      |      |      |      |      |      |           | 21        | 27    | 4    |      |       |             |
| 23       |      |      |      |      |      |      |           | 30        | 44    | 2    |      |       |             |
| 24       |      |      |      |      |      |      |           | 16        | 37    | 1    |      |       |             |
| 25       |      |      |      |      |      |      |           | 14        | 31    | 0    |      |       |             |
| 26       |      |      |      |      |      |      |           | 12        | 30    | 0    |      |       |             |
| 27       |      |      |      |      |      |      |           | 17        | 26    | 0    |      |       |             |
| 28       |      |      |      |      |      |      |           | 22        | 25    | 0    |      |       |             |
| 29       |      |      |      |      |      |      |           | 19        | 21    | 0    |      |       |             |
| 30       |      |      |      |      |      |      |           | 27        | 15    | 0    |      |       |             |
| 31       |      |      |      |      |      |      |           | 25        |       | 0    |      |       |             |
| Sec. Ft. |      |      |      |      |      |      |           |           | 840   | 277  | 0    | 0     | Year Period |
| Mean     |      |      |      |      |      |      |           |           | 28.0  | 8.9  | 0    | 0     |             |
| Sec. Ft. |      |      |      |      |      |      |           |           |       |      |      |       |             |
| Max.     |      |      |      |      |      |      |           |           | 53    | 16   | 0    | 0     |             |
| Min.     |      |      |      |      |      |      |           |           |       |      |      |       |             |
| Sec. Ft. |      |      |      |      |      |      |           |           | 11    | 0    | 0    | 0     |             |
| Total    |      |      |      |      |      |      |           |           |       |      |      |       |             |
| Ac. Ft.  |      |      |      |      |      |      |           |           | 1,666 | 549  | 0    | 0     |             |

TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversion in second-feet for year ending September 30, 1918

| Day               | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Remarks        |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|-------|----------------|
| 1                 |      |      |      |      |      | Dry  |      |      |      | 5.4  | Dry  | Dry   |                |
| 2                 |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 3                 |      |      |      |      |      |      |      |      | 51.2 | 0    |      |       |                |
| 4                 |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 5                 |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 6                 |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 7                 |      |      |      |      |      |      |      | 35.4 |      |      |      |       |                |
| 8                 |      |      |      |      |      |      |      | 35.4 |      |      |      |       |                |
| 9                 |      |      |      |      |      |      |      | 36.2 |      |      |      |       |                |
| 10                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 11                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 12                |      |      |      |      |      |      |      | 31.0 |      |      |      |       |                |
| 13                |      |      |      |      |      |      |      | 35.0 |      |      |      |       |                |
| 14                |      |      |      |      |      |      |      | 41.2 | 36.4 |      |      |       |                |
| 15                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 16                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 17                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 18                |      |      |      |      |      |      | 40.8 | 35.4 | 34.0 |      |      |       |                |
| 19                |      |      |      |      |      |      | 35.5 |      | 30.0 |      |      |       |                |
| 20                |      |      |      |      |      |      |      | 36.2 | 31.0 |      |      |       |                |
| 21                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 22                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 23                |      |      |      |      |      |      | 0    |      |      |      |      |       |                |
| 24                |      |      |      |      |      |      |      |      | 19.4 |      |      |       |                |
| 25                |      |      |      |      |      |      |      | 27.0 |      |      |      |       |                |
| 26                |      |      |      |      |      |      |      |      | 13.9 |      |      |       |                |
| 27                |      |      |      |      |      |      |      | 24.9 | 8.6  |      |      |       |                |
| 28                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 29                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 30                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 31                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Sec. Ft.<br>Days  |      |      |      |      |      | 0    |      |      |      |      | 0    | 0     | Year<br>Period |
| Mean              |      |      |      |      |      | 0    |      |      |      |      | 0    | 0     |                |
| Sec. Ft.<br>Max.  |      |      |      |      |      | 0    |      |      |      |      | 0    | 0     |                |
| Sec. Ft.<br>Min.  |      |      |      |      |      | 0    |      |      |      |      | 0    | 0     |                |
| Sec. Ft.<br>Total |      |      |      |      |      | 0    |      |      |      |      | 0    | 0     |                |
| Ac. Ft.           |      |      |      |      |      |      |      |      |      |      |      |       |                |

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

| Day               | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Remarks        |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|-------|----------------|
| 1                 |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 2                 |      |      |      |      |      |      |      |      |      | 8.0  |      |       |                |
| 3                 |      |      |      |      |      |      |      |      |      | 7.5  |      |       |                |
| 4                 |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 5                 |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 6                 |      |      |      |      |      |      |      |      |      | 7.2  |      |       |                |
| 7                 |      |      |      |      |      |      |      | 58.5 |      | 7.0  |      |       |                |
| 8                 |      |      |      |      |      |      |      | 47.5 |      |      |      |       |                |
| 9                 |      |      |      |      |      |      |      | 43.2 |      |      |      |       |                |
| 10                |      |      |      |      |      |      |      |      |      | 2.0  |      |       |                |
| 11                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 12                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 13                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 14                |      |      |      |      |      |      | 22.4 |      |      | 0    |      |       |                |
| 15                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 16                |      |      |      |      |      |      |      | 40.4 |      |      |      |       |                |
| 17                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 18                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 19                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 20                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 21                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 22                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 23                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 24                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 25                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 26                |      |      |      |      |      |      |      |      | 16.6 |      |      |       |                |
| 27                |      |      |      |      |      |      |      |      | 16.6 |      |      |       |                |
| 28                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 29                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 30                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| 31                |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Sec. Ft.<br>Days  |      |      |      |      |      |      |      |      |      |      |      |       | Year<br>Period |
| Mean              |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Sec. Ft.<br>Max.  |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Sec. Ft.<br>Min.  |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Sec. Ft.<br>Total |      |      |      |      |      |      |      |      |      |      |      |       |                |
| Ac. Ft.           |      |      |      |      |      |      |      |      |      |      |      |       |                |

No records for years ending September 30, 1921, 1922 and 1923.





BASTON CUT AT HEAD

Diversion in second-feet for year ending September 30, 1928

[illegible]

Diversion in second-feet for year ending September 30, 1929

[illegible]

BARTON CUT AT HEAD

[illegible][illegible]



TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversaion in second-feet for year ending September 30, 1932

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks |
|----------|------|------|------|------|------|------|------|-----|------|------|------|-------|---------|
| 1        | Dry  | Dry  | Dry  | Dry  |      |      |      |     |      | 48   |      |       |         |
| 2        |      |      |      |      |      | 20   | 48   |     |      | 49   | Dry  | Dry   |         |
| 3        |      |      |      |      |      |      |      |     |      | 48   |      |       |         |
| 4        |      |      |      |      |      | 15   |      |     | 46   | 45   |      |       |         |
| 5        |      |      |      |      |      |      |      |     |      | 40   |      |       |         |
| 6        |      |      |      |      |      |      |      |     |      | 37   |      |       |         |
| 7        |      |      |      |      |      |      |      | 38  |      | 26   |      |       |         |
| 8        |      |      |      |      |      | 23   | 42   |     |      | 23   |      |       |         |
| 9        |      |      |      |      |      |      |      |     |      | 21   |      |       |         |
| 10       |      |      |      |      |      |      |      |     |      | 16   |      |       |         |
| 11       |      |      |      |      |      |      | 46   |     | 45   | 17   |      |       |         |
| 12       |      |      |      |      |      | 20   |      |     |      | 15   |      |       |         |
| 13       |      |      |      |      |      |      |      |     | 37   | 9    |      |       |         |
| 14       |      |      |      |      |      |      |      |     |      | 6    |      |       |         |
| 15       |      |      |      |      | 15   |      |      |     |      | 1    |      |       |         |
| 16       |      |      |      |      |      |      | 56   |     |      | 0    |      |       |         |
| 17       |      |      |      |      |      |      |      |     | 40   | 0    |      |       |         |
| 18       |      |      |      |      |      |      | 54   |     | 39   | 0    |      |       |         |
| 19       |      |      |      |      |      | 20   |      |     | 42   | 0    |      |       |         |
| 20       |      |      |      |      | 8    | 24   |      |     | 45   | 0    |      |       |         |
| 21       |      |      |      |      |      |      |      | 27  | 43   | 0    |      |       |         |
| 22       |      |      |      |      |      |      |      |     | 36   | 0    |      |       |         |
| 23       |      |      |      |      |      |      | 28   |     | 37   | 0    |      |       |         |
| 24       |      |      |      |      | 7    |      |      |     | 33   | 0    |      |       |         |
| 25       |      |      |      |      |      |      |      | 12  | 33   | 0    |      |       |         |
| 26       |      |      |      |      |      | 25   |      | 29  | 34   | 0    |      |       |         |
| 27       |      |      |      |      |      |      |      |     | 28   | 0    |      |       |         |
| 28       |      |      |      |      |      |      |      |     | 36   | 0    |      |       |         |
| 29       |      |      |      |      |      | 28   |      |     | 42   | 0    |      |       |         |
| 30       |      |      |      |      |      |      | 41   |     | 50   | 0    |      |       |         |
| 31       |      |      |      |      |      |      |      |     |      | 0    |      |       |         |
| Sec. Ft. |      |      |      |      |      |      |      |     |      | 402  |      |       | Year    |
| Days     | 0    | 0    | 0    | 0    |      |      |      |     |      |      | 0    | 0     | Period  |
| Mean     |      |      |      |      |      |      |      |     |      | 13.0 |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    |      |      |      |     |      |      | 0    | 0     |         |
| Max.     |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    |      |      |      |     |      | 49   | 0    | 0     |         |
| Min.     |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    |      |      |      |     |      | 0    | 0    | 0     |         |
| Total    |      |      |      |      |      |      |      |     |      |      |      |       |         |
| Ac. Ft.  | 0    | 0    | 0    | 0    |      |      |      |     |      | 797  | 0    | 0     |         |

Diversaion in second-feet for year ending September 30, 1933

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June  | July | Aug. | Sept. | Remarks |
|----------|------|------|------|------|------|------|-------|-------|-------|------|------|-------|---------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 21    | 49    | 19   |      |       |         |
| 2        |      |      |      |      |      | 0    | 20    | 20    | 45    | 18   | Dry  | Dry   |         |
| 3        |      |      |      |      |      | 0    | 25    | 19    | 42    | 16   |      |       |         |
| 4        |      |      |      |      |      | 0    | 28    | 19    | 35    | 17   |      |       |         |
| 5        |      |      |      |      |      | 0    | 30    | 19    | 38    | 15   |      |       |         |
| 6        |      |      |      |      |      | 0    | 39    | 17    | 39    | 17   |      |       |         |
| 7        |      |      |      |      |      | 0    | 30    | 16    | 37    | 18   |      |       |         |
| 8        |      |      |      |      |      | 0    | 23    | 23    | 42    | 16   |      |       |         |
| 9        |      |      |      |      |      | 0    | 19    | 19    | 42    | 10   |      |       |         |
| 10       |      |      |      |      |      | 2    | 16    | 17    | 41    | 8    |      |       |         |
| 11       |      |      |      |      |      | 2    | 14    | 17    | 42    | 4    |      |       |         |
| 12       |      |      |      |      |      | 0    | 15    | 16    | 42    | 1    |      |       |         |
| 13       |      |      |      |      |      | 0    | 16    | 17    | 42    | 2    |      |       |         |
| 14       |      |      |      |      |      | 0    | 21    | 17    | 43    | 2    |      |       |         |
| 15       |      |      |      |      |      | 0    | 25    | 19    | 42    | 1    |      |       |         |
| 16       |      |      |      |      |      | 0    | 28    | 22    | 39    | 0    |      |       |         |
| 17       |      |      |      |      |      | 12   | 25    | 22    | 35    | 0    |      |       |         |
| 18       |      |      |      |      |      | 11   | 19    | 23    | 36    | 0    |      |       |         |
| 19       |      |      |      |      |      | 4    | 13    | 25    | 46    | 0    |      |       |         |
| 20       |      |      |      |      |      | 0    | 11    | 30    | 46    | 0    |      |       |         |
| 21       |      |      |      |      |      | 2    | 8     | 38    | 44    | 0    |      |       |         |
| 22       |      |      |      |      |      | 6    | 9     | 36    | 42    | 0    |      |       |         |
| 23       |      |      |      |      |      | 3    | 12    | 32    | 41    | 0    |      |       |         |
| 24       |      |      |      |      |      | 1    | 12    | 39    | 38    | 0    |      |       |         |
| 25       |      |      |      |      |      | 0    | 14    | 50    | 35    | 0    |      |       |         |
| 26       |      |      |      |      |      | 0    | 13    | 56    | 32    | 0    |      |       |         |
| 27       |      |      |      |      |      | 0    | 15    | 60    | 31    | 0    |      |       |         |
| 28       |      |      |      |      |      | 0    | 21    | 59    | 24    | 0    |      |       |         |
| 29       |      |      |      |      |      | 0    | 25    | 67    | 24    | 0    |      |       |         |
| 30       |      |      |      |      |      | 0    | 30    | 64    | 22    | 0    |      |       |         |
| 31       |      |      |      |      |      | 0    |       | 53    |       | 0    |      |       |         |
| Sec. Ft. |      |      |      |      |      | 43   | 576   | 952   | 1,156 | 164  |      |       | Year    |
| Days     | 0    | 0    | 0    | 0    | 0    |      |       |       |       |      | 0    | 0     | Period  |
| Mean     |      |      |      |      |      | 1.4  | 19.2  | 30.7  | 38.5  | 5.3  |      |       | 7.9     |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 12   | 39    | 67    | 49    | 19   | 0    | 0     | 67      |
| Min.     |      |      |      |      |      |      |       |       |       |      |      |       |         |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 16    | 22    | 0    | 0    | 0     | 0       |
| Total    |      |      |      |      |      |      |       |       |       |      |      |       |         |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 0    | 85   | 1,142 | 1,888 | 2,293 | 325  | 0    | 0     | 5,733   |

TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-----|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | Dry  | 0    | 0    | 5   |      |      |      |       |             |
| 2             |      |      |      | 0    |      | 0    | 0    | 6   | Dry  | Dry  | Dry  | Dry   |             |
| 3             |      |      |      | 0    |      | 0    | 0    | 5   |      |      |      |       |             |
| 4             |      |      |      | 0    |      | 1    | 0    | 5   |      |      |      |       |             |
| 5             |      |      |      | 0    |      | 4    | 0    | 5   |      |      |      |       |             |
| 6             |      |      |      | 0    |      | 5    | 0    | 10  |      |      |      |       |             |
| 7             |      |      |      | 0    |      | 1    | 0    | 12  |      |      |      |       |             |
| 8             |      |      |      | 0    |      | 0    | 0    | 17  |      |      |      |       |             |
| 9             |      |      |      | 0    |      | 0    | 0    | 15  |      |      |      |       |             |
| 10            |      |      |      | 0    |      | 0    | 8    | 17  |      |      |      |       |             |
| 11            |      |      |      | 0    |      | 0    | 17   | 17  |      |      |      |       |             |
| 12            |      |      |      | 0    |      | 0    | 17   | 13  |      |      |      |       |             |
| 13            |      |      |      | 0    |      | 0    | 22   | 8   |      |      |      |       |             |
| 14            |      |      |      | 0    |      | 0    | 27   | 5   |      |      |      |       |             |
| 15            |      |      |      | 0    |      | 0    | 30   | 3   |      |      |      |       |             |
| 16            |      |      |      | 0    |      | 0    | 28   | 1   |      |      |      |       |             |
| 17            |      |      |      | 0    |      | 0    | 24   | 0   |      |      |      |       |             |
| 18            |      |      |      | 0    |      | 0    | 22   | 0   |      |      |      |       |             |
| 19            |      |      |      | 0    |      | 0    | 23   | 0   |      |      |      |       |             |
| 20            |      |      |      | 0    |      | 0    | 21   | 0   |      |      |      |       |             |
| 21            |      |      |      | 0    |      | 0    | 23   | 0   |      |      |      |       |             |
| 22            |      |      |      | 0    |      | 0    | 23   | 0   |      |      |      |       |             |
| 23            |      |      |      | 0    |      | 0    | 21   | 0   |      |      |      |       |             |
| 24            |      |      |      | 0    |      | 0    | 14   | 0   |      |      |      |       |             |
| 25            |      |      |      | 11   |      | 0    | 14   | 0   |      |      |      |       |             |
| 26            |      |      |      | 13   |      | 0    | 14   | 0   |      |      |      |       |             |
| 27            |      |      |      | 5    |      | 0    | 10   | 0   |      |      |      |       |             |
| 28            |      |      |      | 4    |      | 0    | 9    | 0   |      |      |      |       |             |
| 29            |      |      |      | 0    |      | 0    | 8    | 0   |      |      |      |       |             |
| 30            |      |      |      | 0    |      | 0    | 7    | 0   |      |      |      |       |             |
| 31            |      |      |      | 0    |      | 0    | 0    | 0   |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 33   | 0    | 11   | 383  | 144 | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 1.1  | 0    | 0.4  | 12.8 | 4.6 | 0    | 0    | 0    | 0     | 1.6         |
| Max. Sec. Ft. | 0    | 0    | 0    | 13   | 0    | 5    | 30   | 17  | 0    | 0    | 0    | 0     | 30          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 65   | 0    | 22   | 760  | 286 | 0    | 0    | 0    | 0     | 1,133       |

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 0     | 33.5    | 32      | 34      | 21.5  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 0     | 31      | 29      | 39      | 15.5  |      |       |             |
| 3             |      |      |      |      | 0     | 0     | 31      | 34.5    | 41      | 8.5   |      |       |             |
| 4             |      |      |      |      | 0     | 0     | 34      | 34      | 41.5    | 6.5   |      |       |             |
| 5             |      |      |      |      | 0     | 0     | 35      | 35      | 40.5    | 6     |      |       |             |
| 6             |      |      |      |      | 0     | 0     | 34      | 37.5    | 31      | 4.5   |      |       |             |
| 7             |      |      |      |      | 10    | 0     | 36      | 38      | 26.5    | 2     |      |       |             |
| 8             |      |      |      |      | 9     | 0     | 38.5    | 36.5    | 30.5    | 0.5   |      |       |             |
| 9             |      |      |      |      | 17.5  | 0     | 17.5    | 35      | 29      | 0     |      |       |             |
| 10            |      |      |      |      | 17    | 0     | 10      | 34.5    | 35      | 0     |      |       |             |
| 11            |      |      |      |      | 8.5   | 0     | 11      | 37      | 37      | 0     |      |       |             |
| 12            |      |      |      |      | 2     | 0     | 19      | 37      | 41      | 0     |      |       |             |
| 13            |      |      |      |      | 0     | 0     | 23      | 36      | 45      | 0     |      |       |             |
| 14            |      |      |      |      | 0     | 0.5   | 15.5    | 34.5    | 44      | 0     |      |       |             |
| 15            |      |      |      |      | 0     | 1.5   | 8       | 36      | 42      | 0     |      |       |             |
| 16            |      |      |      |      | 0     | 16    | 0       | 35      | 42.5    | 0     |      |       |             |
| 17            |      |      |      |      | 0     | 28    | 6.5     | 33.5    | 45.5    | 0     |      |       |             |
| 18            |      |      |      |      | 0     | 7     | 14      | 31      | 44.5    | 0     |      |       |             |
| 19            |      |      |      |      | 0     | 0     | 13.5    | 31.5    | 45.5    | 0     |      |       |             |
| 20            |      |      |      |      | 0     | 0     | 12.5    | 36      | 46      | 0     |      |       |             |
| 21            |      |      |      |      | 0     | 0     | 13      | 36      | 42      | 0     |      |       |             |
| 22            |      |      |      |      | 0     | 0     | 13.5    | 39      | 40.5    | 0     |      |       |             |
| 23            |      |      |      |      | 0     | 0     | 14      | 42.5    | 40.5    | 0     |      |       |             |
| 24            |      |      |      |      | 0     | 0     | 12      | 39      | 38      | 0     |      |       |             |
| 25            |      |      |      |      | 0     | 2.5   | 5.5     | 30.5    | 35.5    | 0     |      |       |             |
| 26            |      |      |      |      | 0     | 3     | 3       | 33      | 33      | 0     |      |       |             |
| 27            |      |      |      |      | 0     | 3.5   | 1.5     | 40      | 31      | 0     |      |       |             |
| 28            |      |      |      |      | 0     | 20    | 1       | 37      | 28      | 0     |      |       |             |
| 29            |      |      |      |      | 33    | 33    | 33.5    | 36.5    | 25.5    | 0     |      |       |             |
| 30            |      |      |      |      | 38    | 38    | 38.5    | 38      | 24      | 0     |      |       |             |
| 31            |      |      |      |      | 33    | 33    | 37      | 37      | 0       | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 64.0  | 186.0 | 559.0   | 1,104.0 | 1,119.0 | 65.0  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 2.3   | 6.0   | 18.6    | 35.6    | 37.3    | 2.1   | 0    | 0     | 8.5         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 17.5  | 38    | 38.5    | 42.5    | 46      | 21.5  | 0    | 0     | 46          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 0       | 29      | 24      | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 126.9 | 368.9 | 1,108.8 | 2,189.8 | 2,219.5 | 128.9 | 0    | 0     | 6,142.8     |

No records for year ending September 30, 1936.

TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 21.9    | 23.9    | 26.1    | 24.6    | 27.0  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 24.2    | 22.4    | 29.0    | 22.4    | 26.8  |      |       |             |
| 3             |      |      |      |      | 0     | 27.0    | 14.5    | 27.5    | 20.1    | 26.1  |      |       |             |
| 4             |      |      |      |      | 0     | 28.5    | 13.0    | 25.6    | 21.5    | 24.6  |      |       |             |
| 5             |      |      |      |      | 0     | 26.0    | 18.9    | 25.6    | 22.4    | 23.1  |      |       |             |
| 6             |      |      |      |      | 24.6  | 26.5    | 22.4    | 25.3    | 21.5    | 25.6  |      |       |             |
| 7             |      |      |      |      | 53.5  | 27.0    | 22.2    | 24.6    | 21.5    | 21.9  |      |       |             |
| 8             |      |      |      |      | 0     | 25.6    | 25.8    | 24.6    | 22.8    | 20.3  |      |       |             |
| 9             |      |      |      |      | 0     | 21.5    | 23.7    | 25.1    | 20.6    | 19.7  |      |       |             |
| 10            |      |      |      |      | 0     | 19.3    | 21.9    | 24.6    | 19.1    | 19.3  |      |       |             |
| 11            |      |      |      |      | 0     | 16.0    | 22.4    | 24.4    | 15.2    | 19.7  |      |       |             |
| 12            |      |      |      |      | 0     | 22.8    | 21.3    | 26.8    | 18.0    | 19.7  |      |       |             |
| 13            |      |      |      |      | 0     | 19.6    | 22.5    | 26.5    | 22.6    | 18.0  |      |       |             |
| 14            |      |      |      |      | 0     | 14.1    | 22.5    | 25.1    | 22.1    | 12.6  |      |       |             |
| 15            |      |      |      |      | 0     | 17.9    | 24.9    | 25.1    | 21.9    | 5.6   |      |       |             |
| 16            |      |      |      |      | 0     | 25.1    | 25.1    | 24.9    | 23.3    | 3.3   |      |       |             |
| 17            |      |      |      |      | 0     | 24.6    | 23.5    | 24.6    | 22.4    | 3.5   |      |       |             |
| 18            |      |      |      |      | 0     | 22.8    | 23.0    | 22.1    | 23.5    | 3.8   |      |       |             |
| 19            |      |      |      |      | 0     | 21.0    | 24.0    | 23.5    | 22.7    | 4.5   |      |       |             |
| 20            |      |      |      |      | 0     | 21.0    | 26.5    | 24.0    | 25.1    | 1.9   |      |       |             |
| 21            |      |      |      |      | 0     | 20.1    | 25.1    | 22.4    | 26.1    | 0     |      |       |             |
| 22            |      |      |      |      | 0     | 24.0    | 22.4    | 21.0    | 25.4    | 0     |      |       |             |
| 23            |      |      |      |      | 4.3   | 22.8    | 23.3    | 21.5    | 23.0    | 0     |      |       |             |
| 24            |      |      |      |      | 14.0  | 21.9    | 23.7    | 20.1    | 21.5    | 0     |      |       |             |
| 25            |      |      |      |      | 19.6  | 17.1    | 24.9    | 20.1    | 20.6    | 0     |      |       |             |
| 26            |      |      |      |      | 15.4  | 11.5    | 26.1    | 21.9    | 21.7    | 1.3   |      |       |             |
| 27            |      |      |      |      | 20.5  | 14.5    | 18.0    | 24.2    | 22.4    | 0.8   |      |       |             |
| 28            |      |      |      |      | 24.2  | 16.0    | 17.4    | 21.9    | 23.9    | 0     |      |       |             |
| 29            |      |      |      |      |       | 16.8    | 25.3    | 22.8    | 25.6    | 0     |      |       |             |
| 30            |      |      |      |      |       | 17.4    | 25.1    | 23.3    | 26.5    | 0     |      |       |             |
| 31            |      |      |      |      |       | 18.2    |         | 23.7    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 176.1 | 654.7   | 675.7   | 747.7   | 671.0   | 329.1 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 6.3   | 21.1    | 22.5    | 24.1    | 22.4    | 10.6  | 0    | 0     | 8.9         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 53.5  | 28.5    | 26.5    | 29.0    | 26.5    | 27.0  | 0    | 0     | 53.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 11.5    | 13.0    | 20.1    | 15.2    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 349.3 | 1,296.6 | 1,340.2 | 1,483.1 | 1,330.9 | 652.8 | 0    | 0     | 6,454.9     |

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 14.9  | 17.2    | 27.5    | 35.1    | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 18.9  | 18.0    | 29.0    | 37.3    |      |       |             |
| 3             |      |      |      |      |      | 0     | 18.4  | 16.0    | 26.5    | 30.5    |      |       |             |
| 4             |      |      |      |      |      | 0     | 20.0  | 10.5    | 25.1    | 25.6    |      |       |             |
| 5             |      |      |      |      |      | 0     | 24.6  | 19.0    | 25.1    | 27.6    |      |       |             |
| 6             |      |      |      |      |      | 0     | 10.5  | 26.9    | 22.8    | 27.5    |      |       |             |
| 7             |      |      |      |      |      | 11.0  | 15.6  | 26.1    | 21.5    | 28.0    |      |       |             |
| 8             |      |      |      |      |      | 17.6  | 14.5  | 25.1    | 22.8    | 25.6    |      |       |             |
| 9             |      |      |      |      |      | 13.7  | 4.1   | 26.5    | 26.5    | 25.6    |      |       |             |
| 10            |      |      |      |      |      | 13.3  | 11.0  | 27.0    | 31.0    | 26.1    |      |       |             |
| 11            |      |      |      |      |      | 13.0  | 26.1  | 26.6    | 28.0    | 23.7    |      |       |             |
| 12            |      |      |      |      |      | 13.7  | 26.1  | 25.1    | 31.9    | 19.7    |      |       |             |
| 13            |      |      |      |      |      | 14.0  | 16.5  | 26.1    | 32.0    | 16.4    |      |       |             |
| 14            |      |      |      |      |      | 7.9   | 14.8  | 30.0    | 30.0    | 21.9    |      |       |             |
| 15            |      |      |      |      |      | 7.0   | 23.4  | 32.5    | 26.1    | 26.1    |      |       |             |
| 16            |      |      |      |      |      | 8.6   | 17.5  | 31.5    | 25.6    | 26.1    |      |       |             |
| 17            |      |      |      |      |      | 9.2   | 17.2  | 26.5    | 26.4    | 24.2    |      |       |             |
| 18            |      |      |      |      |      | 8.2   | 16.6  | 25.1    | 25.6    | 21.5    |      |       |             |
| 19            |      |      |      |      |      | 8.9   | 14.1  | 25.1    | 21.0    | 20.6    |      |       |             |
| 20            |      |      |      |      |      | 7.0   | 9.2   | 26.5    | 23.1    | 21.0    |      |       |             |
| 21            |      |      |      |      |      | 6.5   | 9.2   | 25.1    | 28.5    | 18.0    |      |       |             |
| 22            |      |      |      |      |      | 3.5   | 13.0  | 21.5    | 30.5    | 20.6    |      |       |             |
| 23            |      |      |      |      |      | 6.0   | 14.7  | 26.2    | 32.5    | 26.1    |      |       |             |
| 24            |      |      |      |      |      | 10.5  | 18.3  | 31.0    | 37.3    | 16.8    |      |       |             |
| 25            |      |      |      |      |      | 11.2  | 20.1  | 23.8    | 37.3    | 15.6    |      |       |             |
| 26            |      |      |      |      |      | 9.2   | 17.2  | 20.6    | 37.8    | 18.4    |      |       |             |
| 27            |      |      |      |      |      | 7.6   | 18.0  | 21.0    | 36.8    | 26.2    |      |       |             |
| 28            |      |      |      |      |      | 9.4   | 18.9  | 21.0    | 34.1    | 12.6    |      |       |             |
| 29            |      |      |      |      |      | 16.4  | 16.3  | 20.1    | 26.5    | 12.6    |      |       |             |
| 30            |      |      |      |      |      | 16.4  | 19.7  | 19.7    | 23.7    | 10.2    |      |       |             |
| 31            |      |      |      |      |      | 15.7  |       | 23.2    |         | 4.3     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 263.5 | 499.4 | 740.5   | 852.5   | 691.5   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 8.5   | 16.6  | 23.9    | 28.4    | 22.3    | 0    | 0     | 8.3         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 17.6  | 26.1  | 32.5    | 37.8    | 37.3    | 0    | 0     | 37.8        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 4.1   | 10.5    | 21.0    | 4.3     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 522.7 | 990.6 | 1,468.8 | 1,690.9 | 1,371.6 | 0    | 0     | 6,044.6     |

TABLE NO. 25 - Continued

## BARTON CUT AT HEAD

Diversion in second-feet for year ending September 30, 1939

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|-------|---------|---------|-------|------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 11.0    | 27.5    | 24.0  | Dry  | Dry  | Dry   |             |
| 2        |      |      |      |      |      | 0     | 12.0    | 27.0    | 24.0  |      |      |       |             |
| 3        |      |      |      |      |      | 0     | 10.5    | 28.0    | 22.5  |      |      |       |             |
| 4        |      |      |      |      |      | 0     | 2.5     | 29.0    | 17.5  |      |      |       |             |
| 5        |      |      |      |      |      | 0     | 2.5     | 28.0    | 11.5  |      |      |       |             |
| 6        |      |      |      |      |      | 0     | 5.5     | 26.0    | 5.5   |      |      |       |             |
| 7        |      |      |      |      |      | 0     | 7.5     | 26.0    | 2.0   |      |      |       |             |
| 8        |      |      |      |      |      | 0     | 7.5     | 26.5    | 0     |      |      |       |             |
| 9        |      |      |      |      |      | 0     | 7.5     | 26.5    | 0     |      |      |       |             |
| 10       |      |      |      |      |      | 0     | 8.5     | 25.5    | 0     |      |      |       |             |
| 11       |      |      |      |      |      | 0     | 8.5     | 26.0    | 0     |      |      |       |             |
| 12       |      |      |      |      |      | 0     | 11.0    | 25.5    | 0     |      |      |       |             |
| 13       |      |      |      |      |      | 0     | 17.5    | 28.0    | 0     |      |      |       |             |
| 14       |      |      |      |      |      | 0     | 19.5    | 27.0    | 0     |      |      |       |             |
| 15       |      |      |      |      |      | 0     | 22.0    | 27.5    | 7.0   |      |      |       |             |
| 16       |      |      |      |      |      | 3.0   | 24.5    | 27.0    | 14.0  |      |      |       |             |
| 17       |      |      |      |      |      | 10.5  | 27.0    | 25.0    | 4.0   |      |      |       |             |
| 18       |      |      |      |      |      | 15.0  | 24.5    | 26.0    | 0     |      |      |       |             |
| 19       |      |      |      |      |      | 19.0  | 23.5    | 23.5    | 0     |      |      |       |             |
| 20       |      |      |      |      |      | 19.5  | 26.0    | 24.5    | 0     |      |      |       |             |
| 21       |      |      |      |      |      | 22.0  | 27.0    | 21.5    | 0     |      |      |       |             |
| 22       |      |      |      |      |      | 19.5  | 26.5    | 21.5    | 0     |      |      |       |             |
| 23       |      |      |      |      |      | 17.0  | 26.0    | 20.5    | 0     |      |      |       |             |
| 24       |      |      |      |      |      | 18.0  | 25.0    | 16.5    | 0     |      |      |       |             |
| 25       |      |      |      |      |      | 22.0  | 26.5    | 15.5    | 0     |      |      |       |             |
| 26       |      |      |      |      |      | 30.0  | 27.0    | 21.5    | 0     |      |      |       |             |
| 27       |      |      |      |      |      | 19.5  | 29.0    | 28.0    | 0     |      |      |       |             |
| 28       |      |      |      |      |      | 16.5  | 29.0    | 29.5    | 0     |      |      |       |             |
| 29       |      |      |      |      |      | 11.5  | 25.0    | 29.5    | 0     |      |      |       |             |
| 30       |      |      |      |      |      | 10.0  | 27.0    | 28.0    | 0     |      |      |       |             |
| 31       |      |      |      |      |      | 10.0  |         | 26.0    |       |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 263.0 | 547.0   | 789.0   | 132.0 | 0    | 0    | 0     | Year Period |
| Mean     | 0    | 0    | 0    | 0    | 0    | 8.5   | 18.2    | 25.4    | 4.4   | 0    | 0    | 0     | 4.7         |
| Max.     | 0    | 0    | 0    | 0    | 0    | 30.0  | 29.0    | 29.5    | 24.0  | 0    | 0    | 0     | 30.0        |
| Min.     | 0    | 0    | 0    | 0    | 0    | 0     | 2.5     | 15.5    | 0     | 0    | 0    | 0     | 0           |
| Total    | 0    | 0    | 0    | 0    | 0    | 521.7 | 1,085.0 | 1,563.0 | 261.8 | 0    | 0    | 0     | 3,431.5     |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 0    |       |         |         |       |      |      |       |             |



TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversaion in second-feet for year ending September 30, 1918

| Day      | Oct. | Nov. | Dec. | Jan. | Feb.      | Mar.      | Apr.  | May  | June      | July | Aug.      | Sept. | Remarks |
|----------|------|------|------|------|-----------|-----------|-------|------|-----------|------|-----------|-------|---------|
| 1        |      |      |      |      | No record | No record | 12.4  | 17.2 | No record | 10.7 | No record |       |         |
| 2        |      |      |      |      |           |           | 13.2  | 20.4 |           |      |           |       |         |
| 3        |      |      |      |      |           |           | 12.4  | 20.0 |           |      |           |       |         |
| 4        |      |      |      |      |           |           | 13.0  | 17.6 |           |      |           |       |         |
| 5        |      |      |      |      |           |           | 12.0  | 19.7 |           | 12.8 |           |       |         |
| 6        |      |      |      |      |           |           | 11.3  | 21.8 |           |      |           |       |         |
| 7        |      |      |      |      |           |           | 9.7   | 19.4 |           |      |           |       |         |
| 8        |      |      |      |      |           |           | 8.2   | 10.4 |           |      |           |       |         |
| 9        |      |      |      |      |           |           | 8.4   | 9.3  |           |      |           |       |         |
| 10       |      |      |      |      |           | 8.0       | 8.3   | 14.9 |           |      |           |       |         |
| 11       |      |      |      |      |           |           | 16.1  | 15.8 |           |      |           |       |         |
| 12       |      |      |      |      |           |           | 17.2  | 16.7 |           | 0    |           |       |         |
| 13       |      |      |      |      |           |           | 16.1  | 17.6 |           |      |           |       |         |
| 14       |      |      |      |      |           | 9.0       | 12.9  | 18.3 |           |      |           |       |         |
| 15       |      |      |      |      |           | 9.6       | 9.8   | 21.5 |           |      |           |       |         |
| 16       |      |      |      |      |           |           | 11.0  | 17.0 |           |      |           |       |         |
| 17       |      |      |      |      |           |           | 11.2  | 17.7 |           |      |           |       |         |
| 18       |      |      |      |      |           |           | 15.0  | 18.4 | 21.0      |      |           |       |         |
| 19       |      |      |      |      |           |           | 16.5  |      | 18.3      |      |           |       |         |
| 20       |      |      |      |      |           | 10.6      | 17.7  |      | 20.0      |      |           |       |         |
| 21       |      |      |      |      |           | 12.8      | 18.9  |      |           |      |           |       |         |
| 22       |      |      |      |      |           | 11.3      | 20.2  | 21.2 |           |      |           |       |         |
| 23       |      |      |      |      |           | 11.2      | 18.6  |      |           |      |           |       |         |
| 24       |      |      |      |      |           | 10.8      | 20.2  |      | 16.4      |      |           |       |         |
| 25       |      |      |      |      |           | 10.5      | 16.1  | 19.4 |           |      |           |       |         |
| 26       |      |      |      |      |           | 9.6       | 14.3  |      |           |      |           |       |         |
| 27       |      |      |      |      |           | 11.0      | 17.2  |      |           |      |           |       |         |
| 28       |      |      |      |      |           | 12.4      | 18.2  | 16.8 | 10.4      |      |           |       |         |
| 29       |      |      |      |      |           | 11.3      | 19.3  |      |           |      |           |       |         |
| 30       |      |      |      |      |           | 10.7      | 17.4  |      |           |      |           |       |         |
| 31       |      |      |      |      |           | 11.5      |       |      |           |      |           |       |         |
| Sec. Ft. |      |      |      |      |           |           |       |      |           |      |           |       | Year    |
| Days     |      |      |      |      |           |           | 432.8 |      |           |      |           |       | Period  |
| Mean     |      |      |      |      |           |           | 14.4  |      |           |      |           |       |         |
| Sec. Ft. |      |      |      |      |           |           |       |      |           |      |           |       |         |
| Max.     |      |      |      |      |           |           | 20.2  |      |           |      |           |       |         |
| Sec. Ft. |      |      |      |      |           |           |       |      |           |      |           |       |         |
| Min.     |      |      |      |      |           |           | 8.2   |      |           |      |           |       |         |
| Sec. Ft. |      |      |      |      |           |           |       |      |           |      |           |       |         |
| Total    |      |      |      |      |           |           | 858.5 |      |           |      |           |       |         |
| Ac. Ft.  |      |      |      |      |           |           |       |      |           |      |           |       |         |

No records for year ending September 30, 1919.

Diversaion in second-feet for year ending September 30, 1920

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.       | Apr.  | May     | June    | July    | Aug.  | Sept. | Remarks         |
|----------|------|------|------|------|------|------------|-------|---------|---------|---------|-------|-------|-----------------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | 0          | 9.0   | 23.4    | 25.5    | 24.6    | Dry   | Dry   | *Esti-<br>mated |
| 2        |      |      |      |      |      | 0          | 5.0   | 23.4    | 23.4    | 23.4    |       |       |                 |
| 3        |      |      |      |      |      | 0          | 6.0   | 22.2    | 21.9    | 20.4    |       |       |                 |
| 4        |      |      |      |      |      | 0          | 4.5   | 23.7    | 21.0    | 21.1    |       |       |                 |
| 5        |      |      |      |      |      | 0          | 15.7  | 22.5    | 20.1    | 22.2    |       |       |                 |
| 6        |      |      |      |      |      | 0          | 20.7  | 24.4    | 20.0    | 21.6    |       |       |                 |
| 7        |      |      |      |      |      | 0          | 19.8  | 24.6    | 23.9    | 20.7    |       |       |                 |
| 8        |      |      |      |      |      | 0          | 18.9  | 22.5    | 23.1    | 19.8    |       |       |                 |
| 9        |      |      |      |      |      | 0          | 18.3  | 21.0    | 23.2    | 18.9    |       |       |                 |
| 10       |      |      |      |      |      | 0          | 22.5  | 21.2    | 27.2    | 17.8    |       |       |                 |
| 11       |      |      |      |      |      | 0          | 18.9  | 23.1    | 24.5    | 16.3    |       |       |                 |
| 12       |      |      |      |      |      | 0          | 18.0  | 23.1    | 23.8    | 14.4    |       |       |                 |
| 13       |      |      |      |      |      | 0          | 19.0  | 22.9    | 23.1    | 14.9    |       |       |                 |
| 14       |      |      |      |      |      | 0          | 18.9  | 21.6    | 22.1    | 13.0    |       |       |                 |
| 15       |      |      |      |      |      | 0          | 20.1  | 24.5    | 20.4    | 10.2    |       |       |                 |
| 16       |      |      |      |      |      | 0          | 36.1  | 23.6    | 21.6    | 8.8     |       |       |                 |
| 17       |      |      |      |      |      | 0          | 20.4  | 22.2    | 21.6    | 9.0     |       |       |                 |
| 18       |      |      |      |      |      | 0          | 14.1  | 24.3    | 23.1    | 8.5     |       |       |                 |
| 19       |      |      |      |      |      | 0          | 17.2  | 21.8    | 21.9    | 7.8     |       |       |                 |
| 20       |      |      |      |      |      | 0          | 16.6  | 18.8    | 17.0    | 3.3     |       |       |                 |
| 21       |      |      |      |      |      | No record. | 16.0  | 22.2    | 21.6    | 0       |       |       |                 |
| 22       |      |      |      |      |      |            | 16.9  | 19.5    | 27.5    | 0       |       |       |                 |
| 23       |      |      |      |      |      |            | 19.5  | 19.8    | 26.5    | 0       |       |       |                 |
| 24       |      |      |      |      |      |            | 20.4  | 20.2    | 24.6    | 0       |       |       |                 |
| 25       |      |      |      |      |      | 10.0       | 19.8  | 24.0    | 22.8    | 0       |       |       |                 |
| 26       |      |      |      |      |      | 8.0        | 19.8  | 20.4    | 24.4    | 0       |       |       |                 |
| 27       |      |      |      |      |      |            | 20.8  | 23.4    | 26.2    | 0       |       |       |                 |
| 28       |      |      |      |      |      | 10.0       | 22.5  | 25.0    | 27.0    | 0       |       |       |                 |
| 29       |      |      |      |      |      | 8.0        | 25.7  | 25.3    | 28.8    | 0       |       |       |                 |
| 30       |      |      |      |      |      |            | 26.2  | 26.2    | 26.2    | 0       |       |       |                 |
| 31       |      |      |      |      |      | 9.1        |       | 26.1    |         | 0       |       |       |                 |
| Sec. Ft. |      |      |      |      |      |            |       |         |         |         |       |       | Year            |
| Days     | 0    | 0    | 0    | 0    | 0    | 0          | 547.3 | 706.9   | 704.0   | 316.7   | 0     | 0     | Period          |
| Mean     |      |      |      |      |      |            |       |         |         |         |       |       |                 |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0          | 18.2  | 22.8    | 23.5    | 10.2    | 0     | 0     |                 |
| Max.     |      |      |      |      |      |            |       |         |         |         |       |       |                 |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0          | 36.1  | 26.2    | 28.8    | 24.6    | 0     | 0     |                 |
| Min.     |      |      |      |      |      |            |       |         |         |         |       |       |                 |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0          | 4.5   | 18.8    | 17.0    | 0       | 0     | 0     | 0               |
| Total    |      |      |      |      |      |            |       |         |         |         |       |       |                 |
| Ac. Ft.  | 0    | 0    | 0    | 0    | 0    | 0          | 175   | 1,085.6 | 1,402.1 | 1,396.4 | 628.2 | 0     | 4,687.3         |

TABLE NO. 26 - Continued

## JENNINGS MITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 14.9  | 16.6  | 18.9    | 23.4    | 23.5  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    | 15.2  | 16.6  | 20.0    | 24.0    | 23.4  |      |       |             |
| 3             |      |      |      |      | 0    | 16.3  | 14.0  | 21.7    | 22.3    | 21.7  |      |       |             |
| 4             |      |      |      |      | 0    | 16.3  | 13.5  | 21.0    | 22.3    | 21.3  |      |       |             |
| 5             |      |      |      |      | 0    | 15.2  | 13.1  | 19.2    | 24.0    | 20.9  |      |       |             |
| 6             |      |      |      |      | 0    | 14.0  | 15.4  | 17.4    | 24.0    | 20.6  |      |       |             |
| 7             |      |      |      |      | 0    | 13.8  | 14.6  | 17.0    | 21.9    | 20.4  |      |       |             |
| 8             |      |      |      |      | 0    | 12.2  | 14.6  | 20.4    | 23.0    | 18.9  |      |       |             |
| 9             |      |      |      |      | 0    | 11.4  | 15.0  | 19.5    | 22.6    | 17.4  |      |       |             |
| 10            |      |      |      |      | 0    | 11.0  | 15.0  | 20.4    | 22.6    | 14.8  |      |       |             |
| 11            |      |      |      |      | 0    | 11.1  | 15.1  | 25.8    | 21.9    | 11.1  |      |       |             |
| 12            |      |      |      |      | 0    | 11.1  | 15.1  | 23.2    | 21.4    | 12.4  |      |       |             |
| 13            |      |      |      |      | 0    | 14.0  | 14.4  | 16.3    | 19.5    | 14.0  |      |       |             |
| 14            |      |      |      |      | 0    | 9.0   | 14.4  | 16.6    | 23.4    | 14.6  |      |       |             |
| 15            |      |      |      |      | 0    | 7.8   | 11.9  | 19.4    | 24.6    | 8.0   |      |       |             |
| 16            |      |      |      |      | 0    | 9.8   | 10.8  | 21.2    | 20.8    | 4.0   |      |       |             |
| 17            |      |      |      |      | 0    | 10.8  | 10.6  | 19.6    | 21.5    | 0     |      |       |             |
| 18            |      |      |      |      | 0    | 10.3  | 10.0  | 17.2    | 22.2    | 0     |      |       |             |
| 19            |      |      |      |      | 0    | 9.8   | 12.4  | 16.7    | 23.8    | 0     |      |       |             |
| 20            |      |      |      |      | 0    | 9.5   | 15.3  | 30.9    | 23.0    | 0     |      |       |             |
| 21            |      |      |      |      | 0    | 10.0  | 16.5  | 22.5    | 19.3    | 0     |      |       |             |
| 22            |      |      |      |      | 0    | 10.3  | 19.8  | 21.1    | 20.4    | 0     |      |       |             |
| 23            |      |      |      |      | 0    | 9.6   | 21.9  | 18.9    | 21.6    | 0     |      |       |             |
| 24            |      |      |      |      | 0    | 9.5   | 21.0  | 22.9    | 22.2    | 0     |      |       |             |
| 25            |      |      |      |      | 0    | 9.6   | 19.5  | 22.0    | 25.6    | 0     |      |       |             |
| 26            |      |      |      |      | 4.8  | 10.3  | 18.9  | 20.3    | 24.6    | 0     |      |       |             |
| 27            |      |      |      |      | 11.1 | 12.0  | 20.7  | 21.4    | 23.6    | 0     |      |       |             |
| 28            |      |      |      |      | 13.2 | 11.9  | 22.9  | 20.5    | 22.9    | 0     |      |       |             |
| 29            |      |      |      |      |      | 12.4  | 23.4  | 19.6    | 23.0    | 0     |      |       |             |
| 30            |      |      |      |      |      | 15.1  | 22.3  | 21.6    | 22.9    | 0     |      |       |             |
| 31            |      |      |      |      |      | 15.9  |       | 23.8    |         | 0     |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 29.7 | 370.1 | 485.3 | 627.0   | 678.3   | 267.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 1.1  | 11.9  | 16.2  | 20.2    | 22.6    | 8.6   | 0    | 0     | 6.7         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 13.8 | 16.3  | 23.4  | 25.8    | 25.6    | 23.5  | 0    | 0     | 25.8        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 7.8   | 10.0  | 16.3    | 19.3    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 56.9 | 734.1 | 962.6 | 1,243.7 | 1,345.4 | 529.6 | 0    | 0     | 4,874.3     |

Diversions in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 10.2  | 21.7    | 24.0    | 36.0    | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 8.8   | 25.9    | 25.9    | 35.4    |      |       |             |
| 3             |      |      |      |      |      | 0    | 8.2   | 29.0    | 31.4    | 36.4    |      |       |             |
| 4             |      |      |      |      |      | 0    | 8.5   | 27.8    | 26.5    | 35.4    |      |       |             |
| 5             |      |      |      |      |      | 0    | 9.6   | 31.0    | 25.6    | 33.6    |      |       |             |
| 6             |      |      |      |      |      | 0    | 10.0  | 22.6    | 26.6    | 32.0    |      |       |             |
| 7             |      |      |      |      |      | 0    | 9.8   | 19.5    | 30.0    | 35.2    |      |       |             |
| 8             |      |      |      |      |      | 0    | 9.4   | 21.3    | 20.8    | 35.4    |      |       |             |
| 9             |      |      |      |      |      | 0    | 8.8   | 21.0    | 18.9    | 32.0    |      |       |             |
| 10            |      |      |      |      |      | 0    | 10.8  | 18.9    | 23.1    | 29.4    |      |       |             |
| 11            |      |      |      |      |      | 0    | 12.6  | 18.0    | 21.0    | 27.2    |      |       |             |
| 12            |      |      |      |      |      | 0    | 11.9  | 18.3    | 21.6    | 24.6    |      |       |             |
| 13            |      |      |      |      |      | 0    | 11.9  | 23.0    | 27.4    | 23.7    |      |       |             |
| 14            |      |      |      |      |      | 0    | 11.8  | 22.2    | 21.6    | 22.8    |      |       |             |
| 15            |      |      |      |      |      | 0    | 11.4  | 21.3    | 27.2    | 21.9    |      |       |             |
| 16            |      |      |      |      |      | 0    | 11.1  | 21.6    | 27.4    | 17.2    |      |       |             |
| 17            |      |      |      |      |      | 0    | 10.0  | 23.7    | 23.0    | 10.3    |      |       |             |
| 18            |      |      |      |      |      | 0    | 9.5   | 23.7    | 21.9    | 9.5     |      |       |             |
| 19            |      |      |      |      |      | 0    | 10.8  | 22.8    | 28.4    | 14.3    |      |       |             |
| 20            |      |      |      |      |      | 0    | 14.3  | 19.5    | 23.7    | 20.4    |      |       |             |
| 21            |      |      |      |      |      | 0    | 18.6  | 23.7    | 22.8    | 16.3    |      |       |             |
| 22            |      |      |      |      |      | 0    | 19.2  | 29.0    | 29.7    | 14.3    |      |       |             |
| 23            |      |      |      |      |      | 0    | 21.0  | 30.3    | 28.4    | 13.0    |      |       |             |
| 24            |      |      |      |      |      | 2.0  | 20.8  | 29.0    | 27.2    | 9.2     |      |       |             |
| 25            |      |      |      |      |      | 3.2  | 19.5  | 26.8    | 25.6    | 0       |      |       |             |
| 26            |      |      |      |      |      | 3.2  | 19.5  | 23.0    | 26.2    | 0       |      |       |             |
| 27            |      |      |      |      |      | 3.2  | 19.5  | 23.7    | 31.6    | 0       |      |       |             |
| 28            |      |      |      |      |      | 2.5  | 20.0  | 24.0    | 30.6    | 0       |      |       |             |
| 29            |      |      |      |      |      | 5.9  | 21.0  | 23.7    | 26.7    | 0       |      |       |             |
| 30            |      |      |      |      |      | 8.5  | 21.6  | 23.7    | 35.6    | 0       |      |       |             |
| 31            |      |      |      |      |      | 9.0  |       | 25.0    |         | 0       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 37.5 | 410.1 | 734.7   | 780.4   | 585.5   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 1.2  | 13.7  | 23.7    | 26.0    | 18.9    | 0    | 0     | 7.0         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 9.0  | 21.6  | 31.0    | 35.6    | 36.4    | 0    | 0     | 36.4        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 8.2   | 18.0    | 18.9    | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 74.4 | 813.4 | 1,457.3 | 1,547.9 | 1,161.3 | 0    | 0     | 5,054.3     |

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1923

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 12.8    | 20.7    | 19.8    | 26.2  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 12.7    | 24.6    | 21.2    | 26.5  |      |       |             |
| 3             |      |      |      |      |      | 0     | 13.2    | 28.1    | 21.6    | 25.4  |      |       |             |
| 4             |      |      |      |      |      | 0     | 12.9    | 26.5    | 19.9    | 25.0  |      |       |             |
| 5             |      |      |      |      |      | 0     | 12.9    | 29.7    | 25.1    | 24.2  |      |       |             |
| 6             |      |      |      |      |      | 0     | 21.2    | 25.0    | 27.4    | 26.2  |      |       |             |
| 7             |      |      |      |      |      | 0     | 18.0    | 25.3    | 25.9    | 25.6  |      |       |             |
| 8             |      |      |      |      |      | 0     | 14.7    | 26.5    | 26.2    | 23.9  |      |       |             |
| 9             |      |      |      |      |      | 0     | 13.2    | 27.2    | 26.8    | 21.6  |      |       |             |
| 10            |      |      |      |      |      | 0     | 18.9    | 25.0    | 26.5    | 21.0  |      |       |             |
| 11            |      |      |      |      |      | 0     | 18.9    | 24.3    | 23.1    | 20.2  |      |       |             |
| 12            |      |      |      |      |      | 0     | 15.2    | 23.7    | 25.3    | 19.2  |      |       |             |
| 13            |      |      |      |      |      | 0     | 13.5    | 23.1    | 22.8    | 17.8  |      |       |             |
| 14            |      |      |      |      |      | 0     | 17.8    | 21.0    | 20.7    | 16.3  |      |       |             |
| 15            |      |      |      |      |      | 0     | 21.6    | 20.4    | 20.0    | 16.8  |      |       |             |
| 16            |      |      |      |      |      | 0     | 23.1    | 21.9    | 24.8    | 16.8  |      |       |             |
| 17            |      |      |      |      |      | 0     | 23.4    | 21.6    | 23.7    | 13.5  |      |       |             |
| 18            |      |      |      |      |      | 0     | 22.5    | 21.6    | 24.0    | 12.1  |      |       |             |
| 19            |      |      |      |      |      | 0     | 20.4    | 19.5    | 24.3    | 11.6  |      |       |             |
| 20            |      |      |      |      |      | 0     | 19.2    | 16.8    | 25.0    | 7.5   |      |       |             |
| 21            |      |      |      |      |      | 0     | 18.0    | 22.5    | 25.0    | 5.2   |      |       |             |
| 22            |      |      |      |      |      | 0     | 14.7    | 25.3    | 23.1    | 5.9   |      |       |             |
| 23            |      |      |      |      |      | 0     | 19.9    | 25.3    | 23.1    | 6.2   |      |       |             |
| 24            |      |      |      |      |      | 6.0   | 19.5    | 26.3    | 24.8    | 6.4   |      |       |             |
| 25            |      |      |      |      |      | 10.6  | 18.1    | 25.0    | 25.3    | 4.8   |      |       |             |
| 26            |      |      |      |      |      | 13.2  | 17.2    | 22.5    | 25.9    | 3.8   |      |       |             |
| 27            |      |      |      |      |      | 15.2  | 16.4    | 21.0    | 26.2    | 0     |      |       |             |
| 28            |      |      |      |      |      | 14.9  | 16.3    | 19.6    | 26.3    | 0     |      |       |             |
| 29            |      |      |      |      |      | 14.9  | 18.0    | 24.3    | 26.8    | 0     |      |       |             |
| 30            |      |      |      |      |      | 13.8  | 18.3    | 25.0    | 26.3    | 0     |      |       |             |
| 31            |      |      |      |      |      | 12.7  |         | 21.2    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 101.3 | 522.5   | 730.5   | 726.9   | 429.7 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 3.3   | 17.4    | 23.6    | 24.2    | 13.9  | 0    | 0     | 6.9         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 15.2  | 23.4    | 29.7    | 27.4    | 26.5  | 0    | 0     | 29.7        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 12.7    | 16.8    | 19.8    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 200.9 | 1,036.4 | 1,448.9 | 1,441.8 | 852.3 | 0    | 0     | 4,980.3     |

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 28.3    | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 26.0    |      |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 24.9    |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 25.3    |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 24.1    |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 24.1    |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 26.8    |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 25.7    |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 0     | 27.2    |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 0     | 23.8    |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 0     | 22.4    |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 11.3  | 24.1    |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 17.0  | 22.0    |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 17.2  | 20.3    |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 16.5  | 20.6    |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 13.0  | 22.4    |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 12.3  | 20.9    |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 13.5  | 19.9    |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 19.9  | 22.0    |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 19.6  | 22.7    |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 19.6  | 26.4    |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 23.6  | 23.5    |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 22.7  | 8.1     |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 20.6  | 0       |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 17.1  | 0       |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 13.3  | 0       |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 13.5  | 0       |      |      |      |       |             |
| 28            |      |      |      |      |      |      | 16.6  | 0       |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 27.5  | 0       |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 18.9  | 0       |      |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 0       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 333.9 | 531.5   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 11.1  | 17.1    | 0    | 0    | 0    | 0     | 2.4         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 27.5  | 28.3    | 0    | 0    | 0    | 0     | 28.3        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 662.3 | 1,054.2 | 0    | 0    | 0    | 0     | 1,716.5     |



TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

| Day              | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|-------|-------|---------|---------|---------|-------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | 0     | 7.7   | 18.1    | 30.4    | 25.4    | 17.9  | Dry  | Dry   |                |
| 2                |      |      |      |      | 0     | 5.4   | 16.3    | 33.9    | 25.2    | 17.4  |      |       |                |
| 3                |      |      |      |      | 0     | 6.0   | 18.1    | 35.8    | 23.0    | 15.4  |      |       |                |
| 4                |      |      |      |      | 0     | 7.2   | 23.0    | 34.1    | 22.8    | 17.9  |      |       |                |
| 5                |      |      |      |      | 0     | 10.4  | 21.9    | 31.0    | 23.2    | 15.3  |      |       |                |
| 6                |      |      |      |      | 0     | 11.3  | 17.6    | 28.0    | 23.6    | 15.0  |      |       |                |
| 7                |      |      |      |      | 0     | 12.0  | 17.6    | 32.9    | 25.9    | 16.7  |      |       |                |
| 8                |      |      |      |      | 0     | 10.4  | 19.5    | 31.5    | 25.7    | 19.2  |      |       |                |
| 9                |      |      |      |      | 0     | 7.7   | 20.6    | 32.2    | 29.6    | 15.4  |      |       |                |
| 10               |      |      |      |      | 5.6   | 6.8   | 21.9    | 28.0    | 29.6    | 15.8  |      |       |                |
| 11               |      |      |      |      | 8.9   | 6.4   | 23.3    | 26.9    | 31.0    | 15.6  |      |       |                |
| 12               |      |      |      |      | 8.5   | 6.0   | 24.6    | 28.4    | 30.8    | 20.3  |      |       |                |
| 13               |      |      |      |      | 17.6  | 5.5   | 25.7    | 28.6    | 29.2    | 16.3  |      |       |                |
| 14               |      |      |      |      | 11.3  | 8.1   | 26.5    | 30.3    | 26.5    | 4.8   |      |       |                |
| 15               |      |      |      |      | 12.8  | 7.2   | 28.0    | 29.8    | 23.7    | 3.2   |      |       |                |
| 16               |      |      |      |      | 11.0  | 7.7   | 28.0    | 28.6    | 22.4    | 4.0   |      |       |                |
| 17               |      |      |      |      | 9.5   | 7.2   | 25.2    | 29.3    | 26.3    | 9.6   |      |       |                |
| 18               |      |      |      |      | 10.7  | 7.0   | 25.7    | 31.2    | 30.7    | 13.3  |      |       |                |
| 19               |      |      |      |      | 10.4  | 6.8   | 26.3    | 30.5    | 28.2    | 14.9  |      |       |                |
| 20               |      |      |      |      | 10.4  | 9.8   | 25.0    | 24.8    | 27.2    | 12.0  |      |       |                |
| 21               |      |      |      |      | 13.8  | 12.4  | 26.6    | 26.1    | 27.0    | 4.8   |      |       |                |
| 22               |      |      |      |      | 11.6  | 12.2  | 25.8    | 29.3    | 26.5    | 0     |      |       |                |
| 23               |      |      |      |      | 10.7  | 12.8  | 24.1    | 31.9    | 24.3    | 0     |      |       |                |
| 24               |      |      |      |      | 12.3  | 12.6  | 24.4    | 32.1    | 24.0    | 0     |      |       |                |
| 25               |      |      |      |      | 11.6  | 12.6  | 26.9    | 32.1    | 24.8    | 0     |      |       |                |
| 26               |      |      |      |      | 10.5  | 13.4  | 29.4    | 25.8    | 25.0    | 0     |      |       |                |
| 27               |      |      |      |      | 10.0  | 14.4  | 30.3    | 21.0    | 24.7    | 0     |      |       |                |
| 28               |      |      |      |      | 9.3   | 14.6  | 30.1    | 20.3    | 21.4    | 0     |      |       |                |
| 29               |      |      |      |      |       | 14.6  | 30.3    | 27.3    | 19.5    | 0     |      |       |                |
| 30               |      |      |      |      |       | 16.6  | 29.8    | 22.4    | 16.8    | 0     |      |       |                |
| 31               |      |      |      |      |       | 16.3  |         | 21.2    |         | 0     |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 208.1 | 307.1 | 731.5   | 895.1   | 766.0   | 297.3 | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 7.4   | 9.9   | 24.4    | 28.5    | 25.5    | 9.6   | 0    | 0     | 8.8            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 17.6  | 16.6  | 30.3    | 35.6    | 31.0    | 20.3  | 0    | 0     | 35.6           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 5.4   | 16.3    | 20.3    | 16.6    | 0     | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 412.8 | 609.1 | 1,450.9 | 1,775.4 | 1,519.4 | 589.7 | 0    | 0     | 6,357.3        |

Diversion in second-feet for year ending September 30, 1926

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|-------|---------|---------|-------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 27.1    | 29.5    | 28.8  | Dry  | Dry  | Dry   |                |
| 2                |      |      |      |      | 0    | 0     | 20.8    | 27.6    | 25.0  |      |      |       |                |
| 3                |      |      |      |      | 0    | 0     | 16.7    | 34.4    | 24.1  |      |      |       |                |
| 4                |      |      |      |      | 0    | 0     | 24.3    | 38.1    | 21.0  |      |      |       |                |
| 5                |      |      |      |      | 0    | 0     | 21.2    | 36.0    | 23.8  |      |      |       |                |
| 6                |      |      |      |      | 0    | 0     | 21.6    | 30.8    | 25.0  |      |      |       |                |
| 7                |      |      |      |      | 0    | 0     | 24.8    | 26.3    | 23.2  |      |      |       |                |
| 8                |      |      |      |      | 0    | 0     | 24.0    | 27.1    | 22.3  |      |      |       |                |
| 9                |      |      |      |      | 0    | 0     | 30.2    | 26.3    | 19.4  |      |      |       |                |
| 10               |      |      |      |      | 0    | 0     | 25.6    | 26.0    | 14.3  |      |      |       |                |
| 11               |      |      |      |      | 0    | 0     | 29.5    | 28.5    | 16.5  |      |      |       |                |
| 12               |      |      |      |      | 0    | 0     | 29.3    | 34.0    | 18.2  |      |      |       |                |
| 13               |      |      |      |      | 0    | 0     | 29.6    | 30.4    | 24.3  |      |      |       |                |
| 14               |      |      |      |      | 0    | 0     | 34.4    | 32.6    | 13.2  |      |      |       |                |
| 15               |      |      |      |      | 8.0  | 0     | 31.6    | 27.9    | 20.2  |      |      |       |                |
| 16               |      |      |      |      | 8.6  | 5.5   | 26.1    | 24.6    | 20.5  |      |      |       |                |
| 17               |      |      |      |      | 10.7 | 11.3  | 24.4    | 27.2    | 10.6  |      |      |       |                |
| 18               |      |      |      |      | 2.2  | 13.4  | 21.0    | 30.4    | 2.7   |      |      |       |                |
| 19               |      |      |      |      | 0    | 10.3  | 26.0    | 30.8    | 0     |      |      |       |                |
| 20               |      |      |      |      | 0    | 5.0   | 25.4    | 27.6    | 0     |      |      |       |                |
| 21               |      |      |      |      | 0    | 0     | 31.1    | 29.2    | 0     |      |      |       |                |
| 22               |      |      |      |      | 0    | 0     | 33.0    | 27.0    | 0     |      |      |       |                |
| 23               |      |      |      |      | 0    | 0     | 30.0    | 25.0    | 0     |      |      |       |                |
| 24               |      |      |      |      | 0    | 4.9   | 33.0    | 29.8    | 0     |      |      |       |                |
| 25               |      |      |      |      | 0    | 24.2  | 33.4    | 32.4    | 0     |      |      |       |                |
| 26               |      |      |      |      | 0    | 17.4  | 31.3    | 27.6    | 0     |      |      |       |                |
| 27               |      |      |      |      | 0    | 18.6  | 26.6    | 26.6    | 0     |      |      |       |                |
| 28               |      |      |      |      | 0    | 17.0  | 36.4    | 27.2    | 0     |      |      |       |                |
| 29               |      |      |      |      |      | 26.1  | 39.4    | 25.5    | 0     |      |      |       |                |
| 30               |      |      |      |      |      | 22.8  | 33.4    | 31.4    | 0     |      |      |       |                |
| 31               |      |      |      |      |      | 24.8  |         | 32.4    |       |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 29.5 | 201.8 | 852.9   | 914.2   | 359.2 | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 1.1  | 6.5   | 28.4    | 29.5    | 12.0  | 0    | 0    | 0     | 6.5            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 10.7 | 26.1  | 39.4    | 38.1    | 28.8  | 0    | 0    | 0     | 39.4           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 16.7    | 24.6    | 0     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 58.5 | 400.3 | 1,691.7 | 1,813.3 | 712.5 | 0    | 0    | 0     | 4,876.3        |

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversions in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | 0    | Dry  | Dry  | 0     | 16.2    | 27.3    | 30.4    | 29.9    | 22.6  | Dry  | Dry   |             |
| 2             |      | 0    |      |      | 0     | 16.3    | 29.6    | 30.4    | 26.6    | 22.4  |      |       |             |
| 3             |      | 0    |      |      | 0     | 19.6    | 27.0    | 29.0    | 28.0    | 21.4  |      |       |             |
| 4             |      | 0    |      |      | 0     | 18.0    | 25.5    | 30.2    | 30.4    | 19.7  |      |       |             |
| 5             |      | 0    |      |      | 0     | 16.2    | 25.0    | 28.3    | 34.2    | 18.5  |      |       |             |
| 6             |      | 0    |      |      | 0     | 15.4    | 28.8    | 31.1    | 35.4    | 17.8  |      |       |             |
| 7             |      | 0    |      |      | 0     | 17.5    | 25.8    | 33.5    | 30.4    | 16.9  |      |       |             |
| 8             |      | 0    |      |      | 0     | 19.0    | 30.6    | 31.8    | 26.8    | 16.5  |      |       |             |
| 9             |      | 0    |      |      | 0     | 22.6    | 33.4    | 26.4    | 30.5    | 15.8  |      |       |             |
| 10            |      | 0    |      |      | 0     | 21.5    | 31.3    | 26.9    | 27.2    | 15.6  |      |       |             |
| 11            |      | 0    |      |      | 0     | 18.0    | 30.4    | 27.2    | 25.1    | 15.6  |      |       |             |
| 12            |      | 0    |      |      | 0     | 14.3    | 28.8    | 27.2    | 22.8    | 14.5  |      |       |             |
| 13            |      | 0    |      |      | 0     | 13.4    | 27.2    | 29.7    | 24.9    | 14.3  |      |       |             |
| 14            |      | 0    |      |      | 0     | 13.0    | 25.4    | 38.2    | 29.3    | 14.9  |      |       |             |
| 15            |      | 0    |      |      | 0     | 13.7    | 26.2    | 32.3    | 26.0    | 13.4  |      |       |             |
| 16            |      | 0    |      |      | 16.7  | 13.9    | 27.0    | 33.0    | 27.0    | 10.8  |      |       |             |
| 17            |      | 0    |      |      | 22.4  | 12.4    | 26.4    | 32.5    | 32.0    | 11.6  |      |       |             |
| 18            |      | 0    |      |      | 23.2  | 19.7    | 26.4    | 32.2    | 29.6    | 11.0  |      |       |             |
| 19            |      | 0    |      |      | 24.0  | 30.4    | 25.1    | 31.7    | 29.0    | 10.3  |      |       |             |
| 20            |      | 0    |      |      | 20.7  | 28.8    | 28.0    | 28.5    | 27.4    | 10.6  |      |       |             |
| 21            |      | 0    |      |      | 18.8  | 28.8    | 30.6    | 32.0    | 28.0    | 6.8   |      |       |             |
| 22            |      | 0    |      |      | 18.3  | 29.0    | 33.0    | 33.0    | 26.5    | 0     |      |       |             |
| 23            |      | 0    |      |      | 17.8  | 30.4    | 33.7    | 30.6    | 23.3    | 3.7   |      |       |             |
| 24            |      | 0    |      |      | 20.4  | 32.0    | 31.0    | 30.4    | 25.6    | 0     |      |       |             |
| 25            |      | 10.0 |      |      | 22.2  | 32.8    | 27.2    | 31.0    | 27.2    | 0     |      |       |             |
| 26            |      | 0    |      |      | 19.2  | 32.0    | 26.6    | 31.5    | 29.8    | 0     |      |       |             |
| 27            |      | 0    |      |      | 18.8  | 30.4    | 31.6    | 28.0    | 27.7    | 0     |      |       |             |
| 28            |      | 0    |      |      | 18.8  | 29.0    | 22.6    | 28.3    | 22.6    | 0     |      |       |             |
| 29            |      | 0    |      |      |       | 26.5    | 29.3    | 27.2    | 21.2    | 0     |      |       |             |
| 30            |      | 0    |      |      |       | 29.6    | 27.4    | 26.4    | 21.2    | 0     |      |       |             |
| 31            |      | 0    |      |      |       | 28.5    |         | 28.8    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 10.0 | 0    | 0    | 261.3 | 692.9   | 848.2   | 937.7   | 825.6   | 324.7 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |       |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0.3  | 0    | 0    | 9.3   | 22.4    | 28.3    | 30.2    | 27.5    | 10.5  | 0    | 0     | 10.7        |
| Max.          |      |      |      |      |       |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 10.0 | 0    | 0    | 24.0  | 32.8    | 33.7    | 38.2    | 35.4    | 22.6  | 0    | 0     | 38.2        |
| Min.          |      |      |      |      |       |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 12.4    | 22.6    | 26.4    | 21.2    | 0     | 0    | 0     | 0           |
| Total         |      |      |      |      |       |         |         |         |         |       |      |       |             |
| Ac. Ft.       | 0    | 19.8 | 0    | 0    | 518.3 | 1,374.4 | 1,682.4 | 1,859.9 | 1,637.6 | 644.0 | 0    | 0     | 7,736.4     |

Diversions in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  |       | 0     | 23.2    | 20.0  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |       | 0     | 0       | 27.4  | 19.5 |      |       |             |
| 3             |      |      |      |      |      |       | 0     | 5.4     | 23.6  | 19.5 |      |       |             |
| 4             |      |      |      |      |      |       | 0     | 8.9     | 22.8  | 18.4 |      |       |             |
| 5             |      |      |      |      |      |       | 0     | 13.3    | 21.6  | 16.2 |      |       |             |
| 6             |      |      |      |      |      |       | 0     | 17.3    | 26.0  | 15.2 |      |       |             |
| 7             |      |      |      |      |      |       | 0     | 18.1    | 24.0  | 15.0 |      |       |             |
| 8             |      |      |      |      |      |       | 0     | 17.6    | 24.4  | 13.5 |      |       |             |
| 9             |      |      |      |      |      |       | 0     | 17.8    | 21.6  | 12.0 |      |       |             |
| 10            |      |      |      |      |      |       | 0     | 18.0    | 18.9  | 10.0 |      |       |             |
| 11            |      |      |      |      |      | 0     | 16.2  | 23.4    | 14.2  |      |      |       |             |
| 12            |      |      |      |      |      | 0     | 15.8  | 26.7    | 16.2  |      |      |       |             |
| 13            |      |      |      |      |      | 0     | 16.2  | 28.0    | 3.0   |      |      |       |             |
| 14            |      |      |      |      |      | 0     | 16.2  | 29.8    | 0     |      |      |       |             |
| 15            |      |      |      |      |      | 0     | 14.9  | 28.3    | 0     |      |      |       |             |
| 16            |      |      |      |      |      | 0     | 14.5  | 24.6    | 0     |      |      |       |             |
| 17            |      |      |      |      |      | 0     | 14.4  | 21.1    | 0     |      |      |       |             |
| 18            |      |      |      |      |      | 0     | 14.2  | 21.7    | 0     |      |      |       |             |
| 19            |      |      |      |      |      | 0     | 13.8  | 19.7    | 0     |      |      |       |             |
| 20            |      |      |      |      |      | 0     | 12.8  | 20.0    | 0     |      |      |       |             |
| 21            |      |      |      |      |      | 0     | 10.7  | 19.7    | 0     |      |      |       |             |
| 22            |      |      |      |      |      | 0     | 9.4   | 20.0    | 0     |      |      |       |             |
| 23            |      |      |      |      |      | 0     | 10.5  | 19.7    | 0     |      |      |       |             |
| 24            |      |      |      |      |      | 0     | 11.6  | 21.4    | 0     |      |      |       |             |
| 25            |      |      |      |      |      | 0     | 12.8  | 21.7    | 0     |      |      |       |             |
| 26            |      |      |      |      |      | 15.0  | 13.0  | 21.1    | 0     |      |      |       |             |
| 27            |      |      |      |      |      | 15.0  | 15.6  | 22.8    | 0     |      |      |       |             |
| 28            |      |      |      |      |      | 15.2  | 18.6  | 24.6    | 0     |      |      |       |             |
| 29            |      |      |      |      |      | 16.2  | 20.6  | 25.5    | 0     |      |      |       |             |
| 30            |      |      |      |      |      | 15.5  | 21.4  | 25.2    | 0     |      |      |       |             |
| 31            |      |      |      |      |      | 13.0  |       | 22.5    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 89.9  | 409.6 | 721.0   | 192.7 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |       |       |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 2.9   | 13.7  | 23.3    | 6.4   | 0    | 0    | 0     | 3.9         |
| Max.          |      |      |      |      |      |       |       |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 16.2  | 21.4  | 29.8    | 20.0  | 0    | 0    | 0     | 29.8        |
| Min.          |      |      |      |      |      |       |       |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 18.9    | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |       |       |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 178.3 | 812.4 | 1,430.1 | 382.2 | 0    | 0    | 0     | 2,803.0     |

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diverison in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 4.0   | 25.3    | 23.0    | 9.8  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 4.4   | 31.7    | 21.5    | 8.6  |      |       |             |
| 3             |      |      |      |      |      | 0     | 10.5  | 38.5    | 24.0    | 5.0  |      |       |             |
| 4             |      |      |      |      |      | 0     | 10.6  | 42.0    | 24.0    | 1.3  |      |       |             |
| 5             |      |      |      |      |      | 0     | 14.3  | 42.0    | 22.0    | 0.8  |      |       |             |
| 6             |      |      |      |      |      | 0     | 15.0  | 39.8    | 21.1    | 0    |      |       |             |
| 7             |      |      |      |      |      | 0     | 12.3  | 39.0    | 20.8    | 0    |      |       |             |
| 8             |      |      |      |      |      | 0     | 12.5  | 38.2    | 19.3    | 0    |      |       |             |
| 9             |      |      |      |      |      | 0     | 11.1  | 39.9    | 17.8    | 0    |      |       |             |
| 10            |      |      |      |      |      | 0     | 10.3  | 40.0    | 18.0    | 0    |      |       |             |
| 11            |      |      |      |      |      | 0     | 10.2  | 37.0    | 18.7    | 0    |      |       |             |
| 12            |      |      |      |      |      | 0     | 10.3  | 35.5    | 18.3    | 0    |      |       |             |
| 13            |      |      |      |      |      | 0     | 10.3  | 37.0    | 19.7    | 0    |      |       |             |
| 14            |      |      |      |      |      | 0     | 9.8   | 38.5    | 21.0    | 0    |      |       |             |
| 15            |      |      |      |      |      | 0     | 11.7  | 38.2    | 21.2    | 0    |      |       |             |
| 16            |      |      |      |      |      | 0     | 16.3  | 36.3    | 27.5    | 0    |      |       |             |
| 17            |      |      |      |      |      | 0     | 20.0  | 37.5    | 25.7    | 0    |      |       |             |
| 18            |      |      |      |      |      | 0     | 23.0  | 38.0    | 23.6    | 0    |      |       |             |
| 19            |      |      |      |      |      | 0     | 23.3  | 34.0    | 23.0    | 0    |      |       |             |
| 20            |      |      |      |      |      | 0     | 22.0  | 30.5    | 21.5    | 0    |      |       |             |
| 21            |      |      |      |      |      | 0     | 20.5  | 30.6    | 21.1    | 0    |      |       |             |
| 22            |      |      |      |      |      | 0     | 23.3  | 33.6    | 20.5    | 0    |      |       |             |
| 23            |      |      |      |      |      | 3.6   | 18.8  | 37.0    | 20.1    | 0    |      |       |             |
| 24            |      |      |      |      |      | 8.5   | 18.5  | 36.8    | 18.3    | 0    |      |       |             |
| 25            |      |      |      |      |      | 9.1   | 17.4  | 38.2    | 17.0    | 0    |      |       |             |
| 26            |      |      |      |      |      | 8.0   | 16.1  | 37.0    | 15.0    | 0    |      |       |             |
| 27            |      |      |      |      |      | 8.5   | 15.0  | 30.0    | 13.3    | 0    |      |       |             |
| 28            |      |      |      |      |      | 9.2   | 17.5  | 25.6    | 12.8    | 0    |      |       |             |
| 29            |      |      |      |      |      | 12.4  | 18.5  | 24.6    | 11.3    | 0    |      |       |             |
| 30            |      |      |      |      |      | 16.3  | 19.2  | 26.0    | 11.0    | 0    |      |       |             |
| 31            |      |      |      |      |      | 13.5  |       | 25.4    |         | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 89.1  | 446.7 | 1,083.7 | 592.1   | 25.5 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 2.9   | 14.9  | 35.0    | 19.7    | 0.8  | 0    | 0     | 6.1         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 16.3  | 23.3  | 42.0    | 27.5    | 9.8  | 0    | 0     | 42.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 4.0   | 24.6    | 11.0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 176.7 | 886.0 | 2,149.5 | 1,174.4 | 50.6 | 0    | 0     | 4,437.2     |

Diverison in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 13.0    | 16.8    | 22.2    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 8.8     | 16.2    | 21.6    |      |      |       |             |
| 3             |      |      |      |      |      | 0    | 8.9     | 20.4    | 21.6    |      |      |       |             |
| 4             |      |      |      |      |      | 0    | 11.2    | 19.6    | 23.6    |      |      |       |             |
| 5             |      |      |      |      |      | 0    | 15.6    | 19.2    | 26.6    |      |      |       |             |
| 6             |      |      |      |      |      | 0    | 19.6    | 19.2    | 30.5    |      |      |       |             |
| 7             |      |      |      |      |      | 0    | 21.2    | 19.0    | 31.6    |      |      |       |             |
| 8             |      |      |      |      |      | 0    | 23.6    | 18.2    | 30.2    |      |      |       |             |
| 9             |      |      |      |      |      | 0    | 25.0    | 16.8    | 30.0    |      |      |       |             |
| 10            |      |      |      |      |      | 0    | 24.2    | 15.6    | 28.6    |      |      |       |             |
| 11            |      |      |      |      |      | 0    | 22.2    | 16.8    | 27.7    |      |      |       |             |
| 12            |      |      |      |      |      | 0    | 22.2    | 18.7    | 29.4    |      |      |       |             |
| 13            |      |      |      |      |      | 0    | 22.2    | 21.4    | 30.0    |      |      |       |             |
| 14            |      |      |      |      |      | 0    | 21.4    | 25.0    | 26.6    |      |      |       |             |
| 15            |      |      |      |      |      | 0    | 18.8    | 25.8    | 25.3    |      |      |       |             |
| 16            |      |      |      |      |      | 0    | 15.6    | 23.6    | 24.0    |      |      |       |             |
| 17            |      |      |      |      |      | 0    | 14.4    | 21.6    | 20.6    |      |      |       |             |
| 18            |      |      |      |      |      | 0    | 14.6    | 21.9    | 18.2    |      |      |       |             |
| 19            |      |      |      |      |      | 0    | 16.0    | 26.0    | 16.0    |      |      |       |             |
| 20            |      |      |      |      |      | 0    | 19.2    | 29.8    | 13.6    |      |      |       |             |
| 21            |      |      |      |      |      | 0    | 23.6    | 34.2    | 11.2    |      |      |       |             |
| 22            |      |      |      |      |      | 0    | 24.2    | 33.3    | 10.0    |      |      |       |             |
| 23            |      |      |      |      |      | 0    | 27.0    | 33.6    | 7.8     |      |      |       |             |
| 24            |      |      |      |      |      | 0    | 28.0    | 34.4    | 5.2     |      |      |       |             |
| 25            |      |      |      |      |      | 0.4  | 27.0    | 35.6    | 4.6     |      |      |       |             |
| 26            |      |      |      |      |      | 3.3  | 24.2    | 35.3    | 4.3     |      |      |       |             |
| 27            |      |      |      |      |      | 6.4  | 22.2    | 34.8    | 3.6     |      |      |       |             |
| 28            |      |      |      |      |      | 3.8  | 20.8    | 34.4    | 3.0     |      |      |       |             |
| 29            |      |      |      |      |      | 0    | 19.0    | 32.2    | 1.3     |      |      |       |             |
| 30            |      |      |      |      |      | 11.0 | 18.4    | 26.6    | 0       |      |      |       |             |
| 31            |      |      |      |      |      | 16.3 |         | 24.4    |         |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 41.7 | 592.1   | 770.4   | 548.9   | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 1.3  | 19.7    | 24.9    | 18.3    | 0    | 0    | 0     | 5.4         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 16.8 | 28.0    | 35.6    | 31.6    | 0    | 0    | 0     | 35.6        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 8.8     | 15.6    | 0       | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 82.7 | 1,174.4 | 1,528.1 | 1,088.7 | 0    | 0    | 0     | 3,873.9     |

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 20.6    | 0    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 17.0    | 0    |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 20.7    | 0    |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 21.3    | 0    |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 21.7    | 0    |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 24.0    | 0    |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 26.4    | 0    |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 23.7    | 0    |      |      |       |             |
| 9             |      |      |      |      |      |      | 0     | 23.1    | 6.3  |      |      |       |             |
| 10            |      |      |      |      |      |      | 0     | 21.6    | 4.2  |      |      |       |             |
| 11            |      |      |      |      |      |      | 0     | 20.3    | 0    |      |      |       |             |
| 12            |      |      |      |      |      |      | 0     | 18.8    | 0    |      |      |       |             |
| 13            |      |      |      |      |      |      | 0     | 17.7    | 0    |      |      |       |             |
| 14            |      |      |      |      |      |      | 0     | 16.5    | 0    |      |      |       |             |
| 15            |      |      |      |      |      |      | 0     | 13.8    | 0    |      |      |       |             |
| 16            |      |      |      |      |      |      | 0     | 18.3    | 0    |      |      |       |             |
| 17            |      |      |      |      |      |      | 0     | 21.8    | 0    |      |      |       |             |
| 18            |      |      |      |      |      |      | 0     | 19.5    | 0    |      |      |       |             |
| 19            |      |      |      |      |      |      | 0     | 16.8    | 0    |      |      |       |             |
| 20            |      |      |      |      |      |      | 0     | 15.4    | 0    |      |      |       |             |
| 21            |      |      |      |      |      |      | 7.6   | 8.8     | 0    |      |      |       |             |
| 22            |      |      |      |      |      |      | 9.3   | 8.3     | 0    |      |      |       |             |
| 23            |      |      |      |      |      |      | 11.1  | 2.9     | 0    |      |      |       |             |
| 24            |      |      |      |      |      |      | 13.8  | 0.3     | 0    |      |      |       |             |
| 25            |      |      |      |      |      |      | 14.5  | 13.4    | 0    |      |      |       |             |
| 26            |      |      |      |      |      |      | 6.7   | 18.0    | 0    |      |      |       |             |
| 27            |      |      |      |      |      |      | 15.4  | 18.2    | 0    |      |      |       |             |
| 28            |      |      |      |      |      |      | 15.3  | 14.3    | 0    |      |      |       |             |
| 29            |      |      |      |      |      |      | 15.9  | 14.4    | 0    |      |      |       |             |
| 30            |      |      |      |      |      |      | 18.1  | 7.2     | 0    |      |      |       |             |
| 31            |      |      |      |      |      |      |       | 3.4     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 127.7 | 510.2   | 10.5 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 4.3   | 16.5    | 0.4  | 0    | 0    | 0     | 1.8         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 18.1  | 26.4    | 6.3  | 0    | 0    | 0     | 26.4        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0.3     | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 253.3 | 1,012.0 | 20.8 | 0    | 0    | 0     | 1,286.1     |

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.  | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|-------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 19.8  | 8.4   | 14.8  | 21.6    | 29.2    | 28.6    | 27.4  | Dry  | Dry   |             |
| 2             |      |      | 0    | 14.8  | 15.2  | 14.6  | 23.6    | 29.2    | 30.4    | 27.7  |      |       |             |
| 3             |      |      | 0    | 11.4  | 12.2  | 14.4  | 23.6    | 24.6    | 28.8    | 27.7  |      |       |             |
| 4             |      |      | 0    | 7.4   | 12.0  | 12.6  | 23.4    | 32.3    | 31.4    | 13.8  |      |       |             |
| 5             |      |      | 0    | 0.6   | 11.2  | 12.0  | 23.1    | 35.4    | 33.0    | 0     |      |       |             |
| 6             |      |      | 0    | 0     | 16.0  | 12.2  | 21.4    | 31.4    | 34.4    | 0     |      |       |             |
| 7             |      |      | 0    | 0     | 26.4  | 13.4  | 21.4    | 31.1    | 27.2    | 0     |      |       |             |
| 8             |      |      | 0    | 0     | 17.6  | 14.4  | 22.4    | 31.4    | 29.8    | 0     |      |       |             |
| 9             |      |      | 0    | 0     | 22.6  | 13.6  | 24.2    | 32.4    | 33.3    | 0     |      |       |             |
| 10            |      |      | 0    | 0     | 19.2  | 12.6  | 25.6    | 35.4    | 34.6    | 0     |      |       |             |
| 11            |      |      | 0    | 0     | 18.4  | 12.8  | 26.0    | 37.2    | 36.4    | 15.1  |      |       |             |
| 12            |      |      | 0    | 0     | 17.0  | 13.2  | 27.2    | 40.0    | 38.4    | 23.3  |      |       |             |
| 13            |      |      | 0    | 0     | 19.8  | 11.6  | 28.8    | 37.9    | 37.8    | 20.6  |      |       |             |
| 14            |      |      | 0    | 0     | 23.6  | 12.4  | 28.3    | 36.4    | 36.4    | 18.2  |      |       |             |
| 15            |      |      | 0    | 0     | 20.8  | 12.6  | 15.7    | 42.2    | 32.2    | 14.4  |      |       |             |
| 16            |      |      | 0    | 0     | 19.0  | 11.8  | 11.7    | 42.7    | 31.4    | 12.2  |      |       |             |
| 17            |      |      | 0    | 0     | 16.8  | 10.6  | 27.2    | 42.7    | 31.1    | 12.8  |      |       |             |
| 18            |      |      | 0    | 0     | 14.8  | 10.6  | 26.2    | 42.4    | 30.8    | 11.6  |      |       |             |
| 19            |      |      | 0    | 0     | 12.8  | 13.2  | 33.3    | 41.0    | 32.2    | 9.8   |      |       |             |
| 20            |      |      | 0    | 0     | 11.4  | 21.0  | 34.0    | 41.6    | 31.6    | 6.5   |      |       |             |
| 21            |      |      | 0    | 0     | 10.6  | 18.6  | 30.4    | 41.8    | 33.8    | 2.8   |      |       |             |
| 22            |      |      | 0    | 0     | 10.0  | 16.2  | 27.4    | 31.4    | 34.8    | 3.0   |      |       |             |
| 23            |      |      | 0    | 0     | 10.0  | 15.4  | 24.4    | 24.0    | 34.4    | 10.6  |      |       |             |
| 24            |      |      | 0    | 0     | 10.3  | 16.0  | 22.5    | 32.8    | 31.1    | 19.6  |      |       |             |
| 25            |      |      | 0    | 0     | 11.3  | 17.6  | 23.7    | 36.8    | 30.0    | 17.8  |      |       |             |
| 26            |      |      | 0    | 0     | 13.4  | 18.6  | 25.6    | 36.2    | 29.2    | 4.2   |      |       |             |
| 27            |      |      | 0    | 0     | 15.2  | 18.6  | 24.2    | 37.8    | 26.6    | 0     |      |       |             |
| 28            |      |      | 10.0 | 0     | 17.4  | 20.0  | 23.6    | 36.2    | 24.4    | 0     |      |       |             |
| 29            |      |      | 0    | 0     | 16.2  | 19.0  | 24.4    | 34.7    | 24.2    | 0     |      |       |             |
| 30            |      |      | 10.0 | 0     |       | 13.2  | 26.0    | 30.8    | 27.2    | 0     |      |       |             |
| 31            |      |      | 13.6 | 0     |       | 19.2  |         | 30.2    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 33.6 | 54.0  | 449.6 | 462.0 | 740.9   | 1,090.7 | 945.7   | 299.1 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 1.1  | 1.7   | 15.5  | 14.9  | 24.7    | 35.2    | 31.5    | 9.6   | 0    | 0     | 11.1        |
| Max. Sec. Ft. | 0    | 0    | 13.6 | 19.8  | 26.4  | 21.0  | 34.0    | 42.7    | 38.4    | 27.7  | 0    | 0     | 42.7        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0     | 8.4   | 10.6  | 11.7    | 24.0    | 24.2    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 66.6 | 107.1 | 891.8 | 916.4 | 1,469.6 | 2,163.4 | 1,975.8 | 593.3 | 0    | 0     | 8,084.0     |

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 15.5    | 20.5    | 43.5    | 20    | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 25      | 19      | 38.5    | 19    |      |       |             |
| 3             |      |      |      |      |      | 0     | 28.5    | 19      | 34.5    | 18    |      |       |             |
| 4             |      |      |      |      |      | 0     | 31.5    | 18      | 32      | 16.5  |      |       |             |
| 5             |      |      |      |      |      | 0     | 34      | 13.5    | 34.5    | 15    |      |       |             |
| 6             |      |      |      |      |      | 0     | 34      | 0       | 35.5    | 14.5  |      |       |             |
| 7             |      |      |      |      |      | 1.5   | 32      | 0       | 35.5    | 9     |      |       |             |
| 8             |      |      |      |      |      | 7     | 27.5    | 13      | 39.5    | 10    |      |       |             |
| 9             |      |      |      |      |      | 11.5  | 23      | 20.5    | 39.5    | 11    |      |       |             |
| 10            |      |      |      |      |      | 18    | 30      | 19.5    | 33.5    | 12.5  |      |       |             |
| 11            |      |      |      |      |      | 14    | 19      | 20      | 39.5    | 12.5  |      |       |             |
| 12            |      |      |      |      |      | 6.5   | 18      | 18.5    | 39      | 13    |      |       |             |
| 13            |      |      |      |      |      | 8     | 16.5    | 19      | 39.5    | 13.5  |      |       |             |
| 14            |      |      |      |      |      | 10.5  | 17.5    | 19      | 40      | 23.5  |      |       |             |
| 15            |      |      |      |      |      | 3     | 20.5    | 20.5    | 40      | 20    |      |       |             |
| 16            |      |      |      |      |      | 0     | 21.5    | 22.5    | 29.5    | 18    |      |       |             |
| 17            |      |      |      |      |      | 16.5  | 20      | 21      | 35.5    | 11    |      |       |             |
| 18            |      |      |      |      |      | 22.5  | 20      | 25.5    | 33.5    | 2.5   |      |       |             |
| 19            |      |      |      |      |      | 17    | 18      | 27.5    | 33.5    | 0     |      |       |             |
| 20            |      |      |      |      |      | 10.5  | 18.5    | 29.5    | 34      | 0     |      |       |             |
| 21            |      |      |      |      |      | 14.5  | 15      | 32      | 33      | 0     |      |       |             |
| 22            |      |      |      |      |      | 20    | 15      | 30      | 32      | 0     |      |       |             |
| 23            |      |      |      |      |      | 13.5  | 17.5    | 29      | 31      | 0     |      |       |             |
| 24            |      |      |      |      |      | 5.5   | 19      | 32      | 30      | 0     |      |       |             |
| 25            |      |      |      |      |      | 1.5   | 19      | 37      | 27.5    | 0     |      |       |             |
| 26            |      |      |      |      |      | 0.2   | 18      | 41.5    | 25.5    | 0     |      |       |             |
| 27            |      |      |      |      |      | 0     | 18      | 41.5    | 24.5    | 0     |      |       |             |
| 28            |      |      |      |      |      | 2     | 20.5    | 43      | 21.5    | 0     |      |       |             |
| 29            |      |      |      |      |      | 13.5  | 21      | 45.3    | 22      | 0     |      |       |             |
| 30            |      |      |      |      |      | 6     | 23.5    | 44.5    | 21      | 0     |      |       |             |
| 31            |      |      |      |      |      | 4.5   |         | 44.5    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 227.7 | 648.0   | 787.3   | 1,003.5 | 284.5 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 7.3   | 21.6    | 25.4    | 33.5    | 8.5   | 0    | 0     | 8.0         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 22.5  | 34      | 45.3    | 43.5    | 23.5  | 0    | 0     | 45.3        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 15      | 0       | 21      | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 451.6 | 1,285.3 | 1,561.6 | 1,990.4 | 524.6 | 0    | 0     | 5,813.5     |

Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May            | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|----------------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | Dry  | Dry  | 0     | 18      | 17.5           | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      | 0    |      |      | 0     | 16.5    | 22             |      |      |      |       |             |
| 3             |      |      | 0    |      |      | 0     | 15      | 21             |      |      |      |       |             |
| 4             |      |      | 0    |      |      | 0     | 8       | 21.5           |      |      |      |       |             |
| 5             |      |      | 0    |      |      | 0     | 9.5     | 1 <sup>5</sup> |      |      |      |       |             |
| 6             |      |      | 0    |      |      | 0     | 11.5    | 35             |      |      |      |       |             |
| 7             |      |      | 0    |      |      | 0     | 17.5    | 37             |      |      |      |       |             |
| 8             |      |      | 0    |      |      | 0     | 20      | 42             |      |      |      |       |             |
| 9             |      |      | 0    |      |      | 0     | 23.5    | 36             |      |      |      |       |             |
| 10            |      |      | 0    |      |      | 0     | 27      | 32.5           |      |      |      |       |             |
| 11            |      |      | 0    |      |      | 0     | 29.5    | 25             |      |      |      |       |             |
| 12            |      |      | 0    |      |      | 0     | 26      | 15             |      |      |      |       |             |
| 13            |      |      | 0    |      |      | 0     | 27.5    | 23.5           |      |      |      |       |             |
| 14            |      |      | 4    |      |      | 0     | 30      | 26.5           |      |      |      |       |             |
| 15            |      |      | 0    |      |      | 0     | 34.5    | 19.5           |      |      |      |       |             |
| 16            |      |      | 0    |      |      | 0     | 33.5    | 10.5           |      |      |      |       |             |
| 17            |      |      | 0    |      |      | 1     | 31      | 1.5            |      |      |      |       |             |
| 18            |      |      | 0    |      |      | 0     | 29      | 0              |      |      |      |       |             |
| 19            |      |      | 0    |      |      | 1.5   | 27      | 0              |      |      |      |       |             |
| 20            |      |      | 0    |      |      | 2     | 27      | 0              |      |      |      |       |             |
| 21            |      |      | 0    |      |      | 0     | 29      | 0              |      |      |      |       |             |
| 22            |      |      | 0    |      |      | 0     | 34.5    | 0              |      |      |      |       |             |
| 23            |      |      | 0    |      |      | 0     | 33      | 0              |      |      |      |       |             |
| 24            |      |      | 0    |      |      | 1     | 30      | 0              |      |      |      |       |             |
| 25            |      |      | 0    |      |      | 1     | 32      | 0              |      |      |      |       |             |
| 26            |      |      | 0    |      |      | 0     | 27      | 0              |      |      |      |       |             |
| 27            |      |      | 0    |      |      | 0     | 12.5    | 0              |      |      |      |       |             |
| 28            |      |      | 0    |      |      | 0     | 30      | 0              |      |      |      |       |             |
| 29            |      |      | 0    |      |      | 12    | 20      | 0              |      |      |      |       |             |
| 30            |      |      | 0    |      |      | 17    | 22.5    | 0              |      |      |      |       |             |
| 31            |      |      | 0    |      |      | 16.5  |         | 0              |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 4    | 0    | 0    | 52.0  | 722.0   | 402.0          | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0.1  | 0    | 0    | 1.7   | 24.1    | 13.0           | 0    | 0    | 0    | 0     | 3.2         |
| Max. Sec. Ft. | 0    | 0    | 4    | 0    | 0    | 17    | 34.5    | 42             | 0    | 0    | 0    | 0     | 42          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 8       | 0              | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 8    | 0    | 0    | 103.1 | 1,432.1 | 797.4          | 0    | 0    | 0    | 0     | 2,340.6     |

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 18      | 27      | 35      | 15    | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    | 0     | 18      | 27.5    | 39      | 15.5  |      |       |             |
| 3             |      |      |      |      | 0    | 0     | 18      | 33      | 42      | 21    |      |       |             |
| 4             |      |      |      |      | 0    | 0     | 22.5    | 34      | 40.5    | 24.5  |      |       |             |
| 5             |      |      |      |      | 0    | 0     | 29.5    | 34      | 32      | 24.5  |      |       |             |
| 6             |      |      |      |      | 0    | 0     | 28      | 37      | 22      | 19    |      |       |             |
| 7             |      |      |      |      | 7.5  | 0     | 28      | 40.5    | 26      | 10.5  |      |       |             |
| 8             |      |      |      |      | 9    | 0     | 31.5    | 39      | 32      | 5     |      |       |             |
| 9             |      |      |      |      | 13.5 | 17    | 23      | 37      | 29.5    | 1     |      |       |             |
| 10            |      |      |      |      | 0    | 4     | 23      | 39.5    | 31      | 0     |      |       |             |
| 11            |      |      |      |      | 0    | 1.5   | 25.5    | 39      | 31.5    | 0     |      |       |             |
| 12            |      |      |      |      | 0    | 3.5   | 27      | 38.5    | 34      | 0     |      |       |             |
| 13            |      |      |      |      | 0    | 11    | 30.5    | 38      | 35      | 0     |      |       |             |
| 14            |      |      |      |      | 0    | 21    | 33      | 36      | 33.5    | 0     |      |       |             |
| 15            |      |      |      |      | 0    | 22    | 33      | 38.5    | 33      | 0     |      |       |             |
| 16            |      |      |      |      | 0    | 21.5  | 34      | 30      | 27.5    | 0     |      |       |             |
| 17            |      |      |      |      | 0    | 16    | 29      | 24.5    | 25.5    | 16    |      |       |             |
| 18            |      |      |      |      | 0    | 12    | 27      | 23.5    | 23.5    | 3     |      |       |             |
| 19            |      |      |      |      | 0    | 12.5  | 27      | 29      | 26.5    | 0     |      |       |             |
| 20            |      |      |      |      | 0    | 9     | 28      | 39      | 30      | 0     |      |       |             |
| 21            |      |      |      |      | 0    | 7.5   | 31      | 41.5    | 25.5    | 0     |      |       |             |
| 22            |      |      |      |      | 0    | 13    | 30      | 40      | 22      | 0     |      |       |             |
| 23            |      |      |      |      | 0    | 9.5   | 30      | 37.5    | 21.5    | 0     |      |       |             |
| 24            |      |      |      |      | 0    | 19    | 31      | 34.5    | 20      | 0     |      |       |             |
| 25            |      |      |      |      | 0    | 16    | 32      | 33      | 18      | 0     |      |       |             |
| 26            |      |      |      |      | 0    | 18    | 33      | 37.5    | 17      | 0     |      |       |             |
| 27            |      |      |      |      | 0    | 17    | 31.5    | 38      | 14      | 0     |      |       |             |
| 28            |      |      |      |      | 0    | 16    | 24      | 37      | 14      | 0     |      |       |             |
| 29            |      |      |      |      | 0    | 17    | 26.5    | 34.5    | 13      | 0     |      |       |             |
| 30            |      |      |      |      | 0    | 16    | 29      | 30      | 12.5    | 0     |      |       |             |
| 31            |      |      |      |      | 0    | 17    |         | 31      |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 30.0 | 317.0 | 831.5   | 1,079.0 | 806.5   | 155.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 1.1  | 10.2  | 27.7    | 34.8    | 26.9    | 5.0   | 0    | 0     | 8.8         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 13.5 | 22    | 34      | 41.5    | 42      | 24.5  | 0    | 0     | 42          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 18      | 23.5    | 12.5    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 59.5 | 628.8 | 1,649.3 | 2,140.2 | 1,599.7 | 307.4 | 0    | 0     | 6,384.9     |

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 23    | 33    | 31    | 20    | 10   | Dry  | Dry   |             |
| 2             |      |      |      |      | 14   | 24    | 21    | 35    | 21    | 11   |      |       |             |
| 3             |      |      |      |      | 14   | 26    | 21    | 33    | 26    | 11   |      |       |             |
| 4             |      |      |      |      | 7    | 26    | 28    | 31    | 23    | 12   |      |       |             |
| 5             |      |      |      |      | 0    | 25    | 24    | 35    | 24    | 10   |      |       |             |
| 6             |      |      |      |      | 0    | 24    | 21    | 29    | 30    | 9    |      |       |             |
| 7             |      |      |      |      | 0    | 13    | 25    | 29    | 30    | 12   |      |       |             |
| 8             |      |      |      |      | 0    | 15    | 28    | 29    | 30    | 6    |      |       |             |
| 9             |      |      |      |      | 0    | 33    | 28    | 33    | 30    | 4    |      |       |             |
| 10            |      |      |      |      | 0    | 44    | 29    | 36    | 34    | 12   |      |       |             |
| 11            |      |      |      |      | 0    | 40    | 32    | 38    | 31    | 10   |      |       |             |
| 12            |      |      |      |      | 33   | 37    | 34    | 37    | 25    | 7    |      |       |             |
| 13            |      |      |      |      | 33   | 35    | 35    | 35    | 28    | 9    |      |       |             |
| 14            |      |      |      |      | 33   | 35    | 38    | 36    | 27    | 12   |      |       |             |
| 15            |      |      |      |      | 33   | 33    | 39    | 37    | 25    | 10   |      |       |             |
| 16            |      |      |      |      | 33   | 27    | 36    | 41    | 32    | 3    |      |       |             |
| 17            |      |      |      |      | 31   | 25    | 30    | 41    | 35    | 5    |      |       |             |
| 18            |      |      |      |      | 29   | 24    | 32    | 41    | 31    | 0    |      |       |             |
| 19            |      |      |      |      | 26   | 25    | 30    | 40    | 24    | 0    |      |       |             |
| 20            |      |      |      |      | 24   | 24    | 32    | 37    | 21    | 0    |      |       |             |
| 21            |      |      |      |      | 21   | 26    | 34    | 37    | 24    | 0    |      |       |             |
| 22            |      |      |      |      | 22   | 25    | 35    | 37    | 25    | 0    |      |       |             |
| 23            |      |      |      |      | 31   | 23    | 35    | 37    | 23    | 0    |      |       |             |
| 24            |      |      |      |      | 15   | 19    | 37    | 38    | 27    | 0    |      |       |             |
| 25            |      |      |      |      | 13   | 20    | 37    | 40    | 24    | 0    |      |       |             |
| 26            |      |      |      |      | 15   | 16    | 38    | 35    | 22    | 0    |      |       |             |
| 27            |      |      |      |      | 19   | 15    | 40    | 31    | 19    | 0    |      |       |             |
| 28            |      |      |      |      | 21   | 12    | 36    | 29    | 18    | 0    |      |       |             |
| 29            |      |      |      |      | 22   | 7     | 32    | 21    | 13    | 0    |      |       |             |
| 30            |      |      |      |      | 11   | 31    | 23    | 23    | 10    | 0    |      |       |             |
| 31            |      |      |      |      |      | 44    |       | 23    |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 469  | 778   | 952   | 1,053 | 757   | 153  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 16.9 | 25.1  | 31.7  | 34.0  | 25.2  | 4.9  | 0    | 0     | 11.4        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 33   | 44    | 40    | 41    | 35    | 12   | 0    | 0     | 44          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 7     | 21    | 21    | 10    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 970  | 1,543 | 1,888 | 2,089 | 1,502 | 303  | 0    | 0     | 8,295.0     |

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Division in second-feet for year ending September 30, 1937

| Day      | Oct. | Nov. | Dec. | Jan. | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|---------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1        | Dry  | Dry  | 0    | 0    | 7.5     | 31.5    | 27.0    | 32.5    | 27.5    | 29.5    | 17.0 | Dry   |             |
| 2        |      |      | 0    | 0    | 9.0     | 30.0    | 29.0    | 32.0    | 29.0    | 28.5    | 8.0  |       |             |
| 3        |      |      | 0    | 0    | 9.5     | 36.0    | 25.0    | 32.0    | 28.0    | 31.0    | 0    |       |             |
| 4        |      |      | 0    | 0    | 15.5    | 38.0    | 27.5    | 33.0    | 29.5    | 32.5    | 0    |       |             |
| 5        |      |      | 0    | 0    | 23.0    | 37.5    | 29.0    | 32.5    | 33.0    | 27.0    | 0    |       |             |
| 6        |      |      | 0    | 0    | 27.0    | 35.5    | 32.5    | 32.0    | 28.5    | 25.0    | 0    |       |             |
| 7        |      |      | 0    | 0    | 31.0    | 37.5    | 31.5    | 32.0    | 30.0    | 22.0    | 0    |       |             |
| 8        |      |      | 0    | 0    | 31.0    | 36.0    | 29.5    | 32.0    | 28.0    | 22.0    | 0    |       |             |
| 9        |      |      | 0    | 0    | 29.0    | 33.0    | 29.5    | 32.0    | 28.0    | 20.0    | 0    |       |             |
| 10       |      |      | 0    | 0    | 31.0    | 33.0    | 29.0    | 34.0    | 30.5    | 18.0    | 0    |       |             |
| 11       |      |      | 0    | 0    | 34.0    | 36.5    | 31.0    | 34.5    | 32.0    | 17.0    | 0    |       |             |
| 12       |      |      | 0    | 0    | 37.5    | 37.0    | 33.0    | 34.0    | 28.0    | 17.0    | 0    |       |             |
| 13       |      |      | 0    | 1.5  | 31.5    | 36.0    | 33.0    | 31.5    | 28.5    | 17.0    | 0    |       |             |
| 14       |      |      | 0    | 3.0  | 40.0    | 31.5    | 33.0    | 31.0    | 27.0    | 13.5    | 0    |       |             |
| 15       |      |      | 0    | 0    | 35.0    | 39.0    | 31.5    | 31.5    | 29.5    | 11.0    | 0    |       |             |
| 16       |      |      | 0    | 0    | 29.0    | 32.5    | 29.0    | 31.5    | 32.0    | 11.0    | 0    |       |             |
| 17       |      |      | 9.0  | 1.0  | 30.0    | 33.0    | 26.5    | 31.5    | 30.5    | 15.0    | 0    |       |             |
| 18       |      |      | 1.0  | 0    | 28.0    | 31.5    | 29.0    | 31.0    | 28.0    | 15.0    | 0    |       |             |
| 19       |      |      | 0    | 0    | 25.5    | 28.5    | 29.0    | 28.5    | 34.0    | 13.0    | 0    |       |             |
| 20       |      |      | 0    | 0    | 24.0    | 32.0    | 29.0    | 28.5    | 31.0    | 16.0    | 0    |       |             |
| 21       |      |      | 0    | 0    | 24.0    | 33.0    | 29.0    | 29.5    | 30.5    | 16.5    | 0    |       |             |
| 22       |      |      | 0    | 0    | 27.0    | 28.0    | 31.0    | 31.5    | 30.0    | 16.0    | 0    |       |             |
| 23       |      |      | 0    | 0    | 29.5    | 27.0    | 26.0    | 29.0    | 25.5    | 14.0    | 0    |       |             |
| 24       |      |      | 0    | 0    | 27.5    | 28.5    | 28.0    | 26.0    | 25.0    | 19.0    | 0    |       |             |
| 25       |      |      | 0    | 0    | 28.0    | 32.5    | 25.0    | 30.5    | 25.5    | 22.0    | 0    |       |             |
| 26       |      |      | 0    | 0    | 26.0    | 21.5    | 24.0    | 30.0    | 25.5    | 15.0    | 0    |       |             |
| 27       |      |      | 0    | 0    | 30.0    | 26.0    | 28.0    | 30.0    | 26.0    | 16.0    | 0    |       |             |
| 28       |      |      | 0    | 0    | 33.0    | 27.5    | 27.0    | 32.0    | 29.0    | 17.0    | 0    |       |             |
| 29       |      |      | 0    | 0    | 29.0    | 28.0    | 28.0    | 34.0    | 33.0    | 19.0    | 0    |       |             |
| 30       |      |      | 0    | 0    | 31.5    | 31.0    | 31.0    | 33.5    | 34.5    | 23.0    | 0    |       |             |
| 31       |      |      | 0    | 6.0  | 30.0    | 30.0    | 28.0    | 28.0    | 21.0    | 21.0    | 0    |       |             |
| Sec. Ft. | 0    | 0    | 10.0 | 11.5 | 751.0   | 1,000.0 | 870.5   | 971.5   | 875.0   | 599.5   | 25.0 | 0     | Year Period |
| Mean     | 0    | 0    | 0.3  | 0.4  | 26.8    | 32.3    | 29.0    | 31.3    | 29.2    | 19.3    | 0.8  | 0     | 14.0        |
| Max.     | 0    | 0    | 9.0  | 3.0  | 40.0    | 39.0    | 33.0    | 34.5    | 34.5    | 32.5    | 17.0 | 0     | 40.0        |
| Min.     | 0    | 0    | 0    | 0    | 7.5     | 21.5    | 24.0    | 26.0    | 25.0    | 11.0    | 0    | 0     | 0           |
| Total    | 0    | 0    | 19.8 | 22.8 | 1,489.6 | 1,983.5 | 1,726.6 | 1,927.0 | 1,735.6 | 1,189.1 | 49.6 | 0     | 10,145.6    |

Division in second-feet for year ending September 30, 1938

| Day      | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|----------|------|------|-------|-------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1        | Dry  | Dry  | 0     | 16    | 13.5    | 21.5    | 24.5    | 28.5    | 26      | 32      | 18.5  | Dry   |             |
| 2        |      |      | 0     | 16    | 15.5    | 17      | 25.5    | 29      | 26      | 29      | 20    |       |             |
| 3        |      |      | 0     | 17    | 20      | 24      | 26      | 28      | 26      | 27      | 20    |       |             |
| 4        |      |      | 0     | 12    | 10      | 21      | 26      | 26      | 25.5    | 25      | 12    |       |             |
| 5        |      |      | 0     | 13    | 12.5    | 18.5    | 26.5    | 25.5    | 23      | 26      | 16    |       |             |
| 6        |      |      | 0     | 1.5   | 18.5    | 17.5    | 20.5    | 24.5    | 22.5    | 25.6    | 20    |       |             |
| 7        |      |      | 0     | 0     | 20.5    | 18      | 21      | 28      | 21.5    | 30      | 23    |       |             |
| 8        |      |      | 0     | 0     | 20.5    | 20      | 21.5    | 30      | 25.5    | 24      | 18    |       |             |
| 9        |      |      | 0     | 1     | 19      | 21.5    | 22      | 28      | 27.5    | 21      | 14.5  |       |             |
| 10       |      |      | 0     | 2     | 18.5    | 22      | 24.5    | 27.5    | 26      | 24.5    | 14.5  |       |             |
| 11       |      |      | 0     | 1     | 17      | 21.5    | 27      | 29      | 24      | 23      | 3     |       |             |
| 12       |      |      | 0     | 0     | 14      | 19      | 27.5    | 30      | 21.5    | 21.5    | 0     |       |             |
| 13       |      |      | 0     | 0     | 11      | 22      | 21.5    | 32      | 17.5    | 19      | 0     |       |             |
| 14       |      |      | 0     | 0     | 18      | 19.5    | 20.5    | 29      | 19      | 24.5    | 0     |       |             |
| 15       |      |      | 5     | 0     | 22      | 18.5    | 24.5    | 29      | 22      | 26      | 0     |       |             |
| 16       |      |      | 8     | 6     | 22      | 18      | 28      | 29      | 26      | 24.5    | 0     |       |             |
| 17       |      |      | 8     | 3.5   | 24.5    | 19      | 30      | 27      | 23.5    | 19.5    | 0     |       |             |
| 18       |      |      | 2     | 12.5  | 22.5    | 17      | 32      | 28      | 22.5    | 21.5    | 0     |       |             |
| 19       |      |      | 0     | 16.5  | 20      | 20.5    | 29      | 26      | 22.5    | 23      | 0     |       |             |
| 20       |      |      | 0     | 16.5  | 14      | 24      | 27.5    | 28      | 20.5    | 24      | 0     |       |             |
| 21       |      |      | 0     | 14    | 20      | 23      | 28      | 28      | 25      | 19      | 0     |       |             |
| 22       |      |      | 10.5  | 12    | 23.5    | 22      | 31      | 25      | 27.5    | 18      | 0     |       |             |
| 23       |      |      | 16    | 12    | 27      | 22      | 31.5    | 27.5    | 28      | 21.5    | 0     |       |             |
| 24       |      |      | 16    | 10.5  | 29      | 22.5    | 29      | 30.5    | 30      | 13      | 0     |       |             |
| 25       |      |      | 16    | 9     | 29.5    | 26      | 22.5    | 30.5    | 29      | 12      | 0     |       |             |
| 26       |      |      | 16    | 8     | 30      | 29      | 23      | 32      | 30      | 14      | 0     |       |             |
| 27       |      |      | 16    | 7     | 29.5    | 28      | 28      | 27.5    | 29      | 16.5    | 0     |       |             |
| 28       |      |      | 15    | 7     | 28      | 27.5    | 29      | 24.5    | 29.5    | 8.5     | 0     |       |             |
| 29       |      |      | 14    | 5     | 27      | 27      | 29.5    | 28      | 30      | 22.5    | 0     |       |             |
| 30       |      |      | 14    | 7     | 26      | 26      | 30      | 31.5    | 28      | 20      | 0     |       |             |
| 31       |      |      | 15    | 12.5  | 25      | 25      | 27      | 27      | 21      | 0       | 0     |       |             |
| Sec. Ft. | 0    | 0    | 171.5 | 238.5 | 570.0   | 678.0   | 787.0   | 874.0   | 754.5   | 676.6   | 179.5 | 0     | Year Period |
| Mean     | 0    | 0    | 5.5   | 7.7   | 20.4    | 21.9    | 26.2    | 28.2    | 25.2    | 21.8    | 5.8   | 0     | 13.5        |
| Max.     | 0    | 0    | 16    | 17    | 30      | 29      | 32      | 32      | 30      | 32      | 23    | 0     | 32          |
| Min.     | 0    | 0    | 0     | 0     | 10      | 17      | 20.5    | 24.5    | 17.5    | 8.5     | 0     | 0     | 0           |
| Total    | 0    | 0    | 340.2 | 473.1 | 1,130.6 | 1,344.8 | 1,561.0 | 1,733.6 | 1,496.5 | 1,342.0 | 356.0 | 0     | 9,777.8     |

TABLE NO. 26 - Continued

## JENNINGS DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov.  | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|-------|------|------|-------|---------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | 0     | 3.3  | 0    | 5.1   | 8.0     | 28.8    | 32.0    | 24.7  | Dry  | Dry  | Dry   |             |
| 2             |      | 0     | 0    | 0    | 3.0   | 5.5     | 34.6    | 31.2    | 10.0  |      |      |       |             |
| 3             |      | 0     | 0    | 0    | 4.5   | 6.0     | 21.6    | 31.6    | 4.8   |      |      |       |             |
| 4             |      | 0     | 0    | 0    | 10.8  | 5.5     | 23.6    | 32.9    | 14.3  |      |      |       |             |
| 5             |      | 0     | 0    | 0    | 8.5   | 3.5     | 25.8    | 32.9    | 16.8  |      |      |       |             |
| 6             |      | 0     | 0    | 0    | 9.8   | 3.2     | 26.2    | 29.6    | 20.8  |      |      |       |             |
| 7             |      | 0     | 0    | 0    | 7.6   | 3.2     | 26.9    | 29.6    | 28.8  |      |      |       |             |
| 8             |      | 0     | 0    | 0    | 7.6   | 2.0     | 28.8    | 30.2    | 28.8  |      |      |       |             |
| 9             |      | 1.0   | 0    | 2.5  | 8.0   | 2.2     | 30.4    | 32.0    | 28.8  |      |      |       |             |
| 10            |      | 10.2  | 6    | 2.7  | 10.3  | 13.0    | 27.3    | 27.3    | 33.8  |      |      |       |             |
| 11            |      | 13.3  | 0    | 1.6  | 9.5   | 19.0    | 29.2    | 25.8    | 27.7  |      |      |       |             |
| 12            |      | 1.3   | 0    | 1.3  | 7.1   | 10.5    | 29.2    | 25.6    | 25.8  |      |      |       |             |
| 13            |      | 0     | 0    | 1.0  | 7.6   | 0       | 26.9    | 21.0    | 29.2  |      |      |       |             |
| 14            |      | 20.8  | 0    | 0.7  | 6.2   | 10.5    | 25.0    | 23.6    | 21.5  |      |      |       |             |
| 15            |      | 23.6  | 0    | 0.5  | 5.6   | 16.5    | 25.8    | 25.2    | 21.5  |      |      |       |             |
| 16            |      | 20.1  | 0    | 0.7  | 9.2   | 20.0    | 27.3    | 24.8    | 21.5  |      |      |       |             |
| 17            |      | 24.4  | 0    | 2.4  | 9.8   | 22.0    | 29.2    | 30.4    | 21.5  |      |      |       |             |
| 18            |      | 17.5  | 0    | 3.0  | 7.8   | 29.0    | 33.8    | 30.4    | 21.5  |      |      |       |             |
| 19            |      | 14.5  | 0    | 2.9  | 9.0   | 25.5    | 35.7    | 26.9    | 12.3  |      |      |       |             |
| 20            |      | 11.5  | 0    | 2.9  | 9.8   | 20.2    | 34.6    | 24.7    | 1.5   |      |      |       |             |
| 21            |      | 10.0  | 0    | 4.1  | 10.5  | 22.0    | 35.0    | 22.0    | 0     |      |      |       |             |
| 22            |      | 8.0   | 0    | 4.1  | 9.8   | 27.3    | 35.0    | 22.3    | 0     |      |      |       |             |
| 23            |      | 3.8   | 0    | 4.7  | 13.0  | 28.8    | 30.8    | 21.3    | 0     |      |      |       |             |
| 24            |      | 5.9   | 0    | 3.6  | 14.2  | 30.8    | 29.6    | 18.4    | 0     |      |      |       |             |
| 25            |      | 12.1  | 0    | 2.1  | 12.0  | 33.4    | 11.8    | 17.5    | 0     |      |      |       |             |
| 26            |      | 10.8  | 0    | 1.7  | 13.5  | 23.6    | 17.7    | 21.3    | 0     |      |      |       |             |
| 27            |      | 7.1   | 0    | 1.6  | 12.5  | 23.6    | 28.8    | 26.9    | 0     |      |      |       |             |
| 28            |      | 6.0   | 0    | 0.6  | 8.5   | 21.3    | 31.5    | 30.9    | 0     |      |      |       |             |
| 29            |      | 7.6   | 0    | 1.0  |       | 23.6    | 30.2    | 29.6    | 0     |      |      |       |             |
| 30            |      | 6.0   | 0    | 0.6  |       | 26.5    | 32.0    | 35.0    | 0     |      |      |       |             |
| 31            |      |       | 0    | 3.4  |       | 26.9    |         | 32.5    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 235.5 | 3.3  | 49.7 | 250.8 | 517.1   | 853.2   | 843.3   | 415.6 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 7.9   | 0.1  | 1.6  | 9.0   | 16.7    | 28.4    | 27.2    | 13.9  | 0    | 0    | 0     | 8.7         |
| Max. Sec. Ft. | 0    | 24.4  | 3.3  | 4.7  | 14.2  | 33.4    | 35.7    | 35.0    | 33.8  | 0    | 0    | 0     | 35.7        |
| Min. Sec. Ft. | 0    | 0     | 0    | 0    | 3.0   | 0       | 11.8    | 17.5    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 467.1 | 6.5  | 98.6 | 497.5 | 1,025.7 | 1,692.3 | 1,672.7 | 824.3 | 0    | 0    | 0     | 6,284.7     |



TABLE NO. 27

## UPHILL DITCH NEAR HEAD

Point of diversion - Fifteen miles below McKay Point on the north bank of St. Johns Branch in the northwest quarter of Section 21, Township 18 South, Range 25 East, M.D.S. and M.

Maximum diversion capacity - 60 second-feet.

Location of gaging station - 700 feet below head of ditch in the northwest quarter of Section 21, Township 18 South, Range 25 East, M.D.S. and M. Map designation 27.

Description of gaging station - Open channel, staff gage and water stage recorder, rated by frequent current meter measurements; replaced by Parshall Measuring Flume in 1938.

Operating agency - Uphill Ditch Company.

Gross service area - 1,800 acres.

Period of record - 1917-1939; intermittent during the years ending September 30, 1918 and 1920; no record during the years ending September 30, 1919 and 1923; continuous from May 3 to September 30, 1917, October 1, 1920 to September 30, 1922 and April 12, 1924 to September 30, 1939.

Criteria governing diversions - First 20 second-feet of flow reaching the head of Uphill Ditch in excess of flows required to meet downstream priorities aggregating 44 second-feet at their respective points of diversion; next 8 second-feet in excess of flows required to meet the sum of 20 second-feet and downstream priorities of 64 second-feet, aggregating 84 second-feet at their respective points of diversion; next 2 second-feet in excess of flows required to meet the sum of 28 second-feet and downstream priorities of 67 second-feet, aggregating 95 second-feet at their respective points of diversion; next 10 second-feet in excess of flows required to meet the sum of 30 second-feet and downstream priorities of 458 second-feet, aggregating 488 second-feet at their respective points of diversion; at high river stages, total diversions are increased to a maximum of 45 second-feet.

Diversion in second-feet for year ending September 30, 1917

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May     | June    | July    | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|------|---------|---------|---------|------|-------|----------------|
| 1                |      |      |      |      |      |      |      | No      | 13.8    | 17.6    | Dry  | Dry   |                |
| 2                |      |      |      |      |      |      |      | record. | 19.2    | 13.0    |      |       |                |
| 3                |      |      |      |      |      |      |      | 23.8    | 16.2    | 15.2    |      |       |                |
| 4                |      |      |      |      |      |      |      | 33.8    | 13.6    | 16.2    |      |       |                |
| 5                |      |      |      |      |      |      |      | 16.0    | 12.0    | 17.2    |      |       |                |
| 6                |      |      |      |      |      |      |      | 22.5    | 32.0    | 26.5    |      |       |                |
| 7                |      |      |      |      |      |      |      | 37.0    | 37.7    | 29.8    |      |       |                |
| 8                |      |      |      |      |      |      |      | 5.7     | 42.5    | 22.0    |      |       |                |
| 9                |      |      |      |      |      |      |      | 21.5    | 19.5    | 16.0    |      |       |                |
| 10               |      |      |      |      |      |      |      | 19.2    | 17.7    | 28.7    |      |       |                |
| 11               |      |      |      |      |      |      |      | 33.7    | 16.2    | 28.2    |      |       |                |
| 12               |      |      |      |      |      |      |      | 16.3    | 23.9    | 30.6    |      |       |                |
| 13               |      |      |      |      |      |      |      | 19.0    | 26.7    | 28.5    |      |       |                |
| 14               |      |      |      |      |      |      |      | 20.3    | 29.8    | 30.3    |      |       |                |
| 15               |      |      |      |      |      |      |      | 22.3    | 12.4    | 29.0    |      |       |                |
| 16               |      |      |      |      |      |      |      | 29.5    | 23.5    | 27.6    |      |       |                |
| 17               |      |      |      |      |      |      |      | 6.0     | 23.5    | 25.1    |      |       |                |
| 18               |      |      |      |      |      |      |      | 1.7     | 23.0    | 19.7    |      |       |                |
| 19               |      |      |      |      |      |      |      | 1.7     | 20.3    | 19.0    |      |       |                |
| 20               |      |      |      |      |      |      |      | 1.7     | 23.0    | 18.0    |      |       |                |
| 21               |      |      |      |      |      |      |      | 1.7     | 18.7    | 12.2    |      |       |                |
| 22               |      |      |      |      |      |      |      | 23.0    | 14.7    | 10.7    |      |       |                |
| 23               |      |      |      |      |      |      |      | 33.2    | 21.5    | 9.1     |      |       |                |
| 24               |      |      |      |      |      |      |      | 31.7    | 25.3    | 7.5     |      |       |                |
| 25               |      |      |      |      |      |      |      | 32.4    | 29.0    | 5.2     |      |       |                |
| 26               |      |      |      |      |      |      |      | 27.0    | 36.2    | 3.8     |      |       |                |
| 27               |      |      |      |      |      |      |      | 23.2    | 39.5    | 3.3     |      |       |                |
| 28               |      |      |      |      |      |      |      | 19.8    | 36.5    | 2.2     |      |       |                |
| 29               |      |      |      |      |      |      |      | 16.5    | 31.5    | 1.0     |      |       |                |
| 30               |      |      |      |      |      |      |      | 13.0    | 17.1    | 3.8     |      |       |                |
| 31               |      |      |      |      |      |      |      | 10.1    |         | 0       |      |       |                |
| Sec. Ft.<br>Days |      |      |      |      |      |      |      |         | 716.5   | 522.0   | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. |      |      |      |      |      |      |      |         | 23.9    | 16.8    | 0    | 0     |                |
| Max.<br>Sec. Ft. |      |      |      |      |      |      |      |         | 42.5    | 30.6    | 0    | 0     |                |
| Min.<br>Sec. Ft. |      |      |      |      |      |      |      |         | 12.0    | 0       | 0    | 0     | 0              |
| Total<br>Ac. Ft. |      |      |      |      |      |      |      |         | 1,421.2 | 1,035.4 | 0    | 0     |                |

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May  | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|------|------|------|------|-------|-------------|
| 1             |      |      |      |      |      |      | Dry     | 32.4 | 32.5 | 22.9 | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      |         | 31.0 | 34.0 | 23.0 |      |       |             |
| 3             |      |      |      |      |      |      |         | 30.4 | 35.4 | 24.0 |      |       |             |
| 4             |      |      |      |      |      |      |         | 40.6 | 37.4 | 24.0 |      |       |             |
| 5             |      |      |      |      |      |      | 12.0    | 36.0 | 26.8 | 24.8 |      |       |             |
| 6             |      |      |      |      |      |      |         |      |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 23.0    | 32.8 |      | 19.0 |      |       |             |
| 8             |      |      |      |      |      |      | 20.0    | 25.2 |      | 13.0 |      |       |             |
| 9             |      |      |      |      |      |      | 18.4    | 33.4 |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 29.6    | 34.2 |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 34.0    | 34.0 |      |      |      |       |             |
| 12            |      |      |      |      |      |      |         |      |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 38.0    | 30.6 |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 45.6    | 31.0 |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 42.8    | 31.6 | 31.0 |      |      |       |             |
| 16            |      |      |      |      |      |      | 37.0    | 34.8 |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 32.8    | 36.7 |      |      |      |       |             |
| 18            |      |      |      |      |      |      |         |      |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 31.0    | 29.6 | 25.0 |      |      |       |             |
| 20            |      |      |      |      |      |      | 27.5    | 44.4 | 25.0 |      |      |       |             |
| 21            |      |      |      |      |      |      | 36.0    |      | 23.6 |      |      |       |             |
| 22            |      |      |      |      |      |      | 36.0    |      | 20.8 |      |      |       |             |
| 23            |      |      |      |      |      |      | 36.0    |      | 30.8 |      |      |       |             |
| 24            |      |      |      |      |      |      |         |      |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 35.0    | 36.0 | 30.0 |      |      |       |             |
| 26            |      |      |      |      |      |      | 35.0    |      | 30.0 |      |      |       |             |
| 27            |      |      |      |      |      |      | 34.0    |      | 30.2 |      |      |       |             |
| 28            |      |      |      |      |      |      | 44.0    |      | 27.0 |      |      |       |             |
| 29            |      |      |      |      |      |      |         |      |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 33.6    | 25.0 | 24.0 |      |      |       |             |
| 31            |      |      |      |      |      |      | 30.0    | 24.5 | 21.0 |      |      |       |             |
|               |      |      |      |      |      |      | 34.0    | 18.4 | 19.2 |      |      |       |             |
|               |      |      |      |      |      |      | 37.8    | 16.0 | 20.0 |      |      |       |             |
|               |      |      |      |      |      |      | 32.4    | 21.0 | 21.5 |      |      |       |             |
|               |      |      |      |      |      |      |         | 24.0 |      |      |      |       |             |
| Sec. Ft. Days |      |      |      |      |      |      | 850.5   |      |      |      |      |       | Year Period |
| Mean Sec. Ft. |      |      |      |      |      |      | 28.4    |      |      |      |      |       |             |
| Max. Sec. Ft. |      |      |      |      |      |      | 45.6    |      |      |      |      |       |             |
| Min. Sec. Ft. |      |      |      |      |      |      | 0       |      |      |      |      |       |             |
| Total Ac. Ft. |      |      |      |      |      |      | 1,687.0 |      |      |      |      |       |             |

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|---------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 13.2  | 26.0  | 26.6    | 17.8    | Dry   | Dry   | * Estimated |
| 2             |      |      |      |      |      |      | 12.3  | 24.2  | 24.4    | 18.3    |       |       |             |
| 3             |      |      |      |      |      |      | 10.9  | 22.0  | 25.1    | 16.0    |       |       |             |
| 4             |      |      |      |      |      |      | 10.5  | 4.5   | 24.2    | 16.4    |       |       |             |
| 5             |      |      |      |      |      |      | 13.5  | 8.9   | 26.3    | 16.9    |       |       |             |
| 6             |      |      |      |      |      |      |       |       |         |         |       |       |             |
| 7             |      |      |      |      |      |      | 16.4  | 26.6  | 27.5    | 16.4    |       |       |             |
| 8             |      |      |      |      |      |      | 17.4  | 30.4  | 25.1    | 16.0    |       |       |             |
| 9             |      |      |      |      |      |      | 19.2  | 32.1  | 24.2    | 15.8    |       |       |             |
| 10            |      |      |      |      |      |      | 17.4  | 29.8  | 23.3    | 15.8    |       |       |             |
| 11            |      |      |      |      |      |      | 18.6  | 26.1  | 23.3    | 13.7    |       |       |             |
| 12            |      |      |      |      |      |      |       |       |         |         |       |       |             |
| 13            |      |      |      |      |      |      | 19.2  | 23.5  | 22.9    | 13.3    |       |       |             |
| 14            |      |      |      |      |      |      | 16.9  | 23.8  | 22.9    | 11.4    |       |       |             |
| 15            |      |      |      |      |      |      | 6.0   | 23.8  | 22.4    | 2.7     |       |       |             |
| 16            |      |      |      |      |      |      | 8.2   | 21.5  | 20.1    | 3.2     |       |       |             |
| 17            |      |      |      |      |      |      | 14.2  | 24.2  | 16.4    | 5.1     |       |       |             |
| 18            |      |      |      |      |      |      |       |       |         |         |       |       |             |
| 19            |      |      |      |      |      |      | 30.6  | 29.0  | 15.5    | 1.6     |       |       |             |
| 20            |      |      |      |      |      |      | 22.4  | 32.7  | 13.7    | 0       |       |       |             |
| 21            |      |      |      |      |      |      | 16.9  | 35.0  | 16.0    | 0       |       |       |             |
| 22            |      |      |      |      |      |      | 16.5  | 32.0  | 24.2    | 0       |       |       |             |
| 23            |      |      |      |      |      |      | 13.7  | 32.8  | 23.8    | 0       |       |       |             |
| 24            |      |      |      |      |      |      |       |       |         |         |       |       |             |
| 25            |      |      |      |      |      |      | 12.3  | 31.2  | 20.5    | 0       |       |       |             |
| 26            |      |      |      |      |      |      | 13.7  | 26.8  | 17.8    | 0       |       |       |             |
| 27            |      |      |      |      |      |      | 8.0   | 25.0  | 21.0    | 0       |       |       |             |
| 28            |      |      |      |      |      |      | 15.5  | 25.6  | 17.6    | 0       |       |       |             |
| 29            |      |      |      |      |      |      | 16.2  | 25.1  | 12.8    | 0       |       |       |             |
| 30            |      |      |      |      |      |      |       |       |         |         |       |       |             |
| 31            |      |      |      |      |      |      | 17.2  | 25.1  | 10.9    | 0       |       |       |             |
|               |      |      |      |      |      |      | 17.6  | 25.6  | 15.5    | 0       |       |       |             |
|               |      |      |      |      |      |      | 16.8  | 26.3  | 16.2    | 0       |       |       |             |
|               |      |      |      |      |      |      | 13.0  | 23.3  | 26.6    | 16.0    | 0     |       |             |
|               |      |      |      |      |      |      | 13.2  | 26.6  | 27.0    | 19.1    | 0     |       |             |
|               |      |      |      |      |      |      | 12.8  | 27.0  |         | 0       |       |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 489.1 | 805.2 | 615.3   | 200.4   | 0     | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 16.3  | 26.0  | 20.5    | 6.5     | 0     | 0     |             |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 30.6  | 35.0  | 27.5    | 18.3    | 0     | 0     |             |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 6.0   | 4.5   | 10.9    | 0       | 0     | 0     |             |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | * 211 | 970.1 | 1,597.1 | 1,220.4 | 397.5 | 0     | 4,396.1     |

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 14.3  | 19.0    | 13.9    | 29.2    | 24.0  |      |       |             |
| 2             |      |      |      |      | 0     | 14.8  | 21.9    | 10.2    | 29.2    | 25.0  | Dry  | Dry   |             |
| 3             |      |      |      |      | 0     | 12.5  | 22.4    | 7.4     | 24.8    | 22.6  |      |       |             |
| 4             |      |      |      |      | 0     | 9.1   | 21.9    | 14.6    | 24.2    | 18.7  |      |       |             |
| 5             |      |      |      |      | 0     | 7.0   | 19.0    | 16.4    | 26.6    | 15.4  |      |       |             |
| 6             |      |      |      |      | 0     | 4.2   | 18.4    | 15.2    | 28.0    | 12.7  |      |       |             |
| 7             |      |      |      |      | 0     | 7.4   | 18.2    | 21.4    | 29.2    | 14.1  |      |       |             |
| 8             |      |      |      |      | 0     | 13.8  | 19.0    | 24.4    | 27.0    | 13.2  |      |       |             |
| 9             |      |      |      |      | 0     | 15.8  | 20.0    | 23.0    | 19.6    | 11.4  |      |       |             |
| 10            |      |      |      |      | 0     | 14.8  | 20.4    | 21.2    | 14.1    | 8.5   |      |       |             |
| 11            |      |      |      |      | 0     | 14.3  | 20.4    | 22.6    | 22.0    | 5.6   |      |       |             |
| 12            |      |      |      |      | 0     | 14.1  | 20.0    | 22.2    | 26.0    | 0     |      |       |             |
| 13            |      |      |      |      | 0     | 15.0  | 19.4    | 24.0    | 24.9    | 0     |      |       |             |
| 14            |      |      |      |      | 0     | 10.2  | 19.8    | 23.2    | 25.8    | 0     |      |       |             |
| 15            |      |      |      |      | 0     | 13.4  | 18.2    | 22.6    | 22.8    | 0     |      |       |             |
| 16            |      |      |      |      | 0     | 16.0  | 17.4    | 21.8    | 17.5    | 0     |      |       |             |
| 17            |      |      |      |      | 4.3   | 17.6  | 16.9    | 22.2    | 22.0    | 0     |      |       |             |
| 18            |      |      |      |      | 6.8   | 16.9  | 16.0    | 22.4    | 26.0    | 0     |      |       |             |
| 19            |      |      |      |      | 6.0   | 15.4  | 17.9    | 20.4    | 31.1    | 0     |      |       |             |
| 20            |      |      |      |      | 5.5   | 13.6  | 18.6    | 22.6    | 30.2    | 0     |      |       |             |
| 21            |      |      |      |      | 5.8   | 12.1  | 19.4    | 25.8    | 26.0    | 0     |      |       |             |
| 22            |      |      |      |      | 6.7   | 9.6   | 21.9    | 22.6    | 25.8    | 0     |      |       |             |
| 23            |      |      |      |      | 10.9  | 12.9  | 22.4    | 23.2    | 25.0    | 0     |      |       |             |
| 24            |      |      |      |      | 14.8  | 13.6  | 21.4    | 25.6    | 23.8    | 0     |      |       |             |
| 25            |      |      |      |      | 15.0  | 12.0  | 21.0    | 27.4    | 21.9    | 0     |      |       |             |
| 26            |      |      |      |      | 15.0  | 18.8  | 23.8    | 26.6    | 27.3    | 0     |      |       |             |
| 27            |      |      |      |      | 15.5  | 17.8  | 24.2    | 25.6    | 27.8    | 0     |      |       |             |
| 28            |      |      |      |      | 14.6  | 17.8  | 10.0    | 24.0    | 16.6    | 0     |      |       |             |
| 29            |      |      |      |      |       | 18.9  | 6.3     | 23.5    | 23.2    | 0     |      |       |             |
| 30            |      |      |      |      |       | 18.9  | 13.9    | 20.6    | 24.4    | 0     |      |       |             |
| 31            |      |      |      |      |       | 17.6  |         | 24.8    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 120.9 | 430.2 | 569.1   | 681.4   | 742.0   | 171.2 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |       |       |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 4.3   | 13.9  | 19.0    | 21.3    | 24.7    | 5.5   | 0    | 0     | 7.4         |
| Max.          |      |      |      |      |       |       |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 15.5  | 18.9  | 24.2    | 27.4    | 31.1    | 25.0  | 0    | 0     | 31.1        |
| Min.          |      |      |      |      |       |       |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 4.2   | 6.3     | 7.4     | 14.1    | 0     | 0    | 0     | 0           |
| Total         |      |      |      |      |       |       |         |         |         |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 239.8 | 833.3 | 1,128.8 | 1,311.9 | 1,471.8 | 339.6 | 0    | 0     | 5,345.2     |

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks           |
|---------------|------|------|------|------|-------|-------|---------|---------|---------|-------|------|-------|-------------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 5.1   | 32.0    | 26.6    | 25.4    | 1.7   |      |       |                   |
| 2             |      |      |      |      | 0     | 6.0   | 22.8    | 23.8    | 25.6    | 8.5   | Dry  | Dry   | * Esti-<br>mated. |
| 3             |      |      |      |      | 0     | 8.2   | 20.2    | 20.0    | 27.5    | 11.0  |      |       |                   |
| 4             |      |      |      |      | 0     | 7.4   | 27.5    | 18.2    | 28.0    | 11.0  |      |       |                   |
| 5             |      |      |      |      | 0     | 6.4   | 28.4    | 19.0    | 25.6    | 0     |      |       |                   |
| 6             |      |      |      |      | 0     | 4.8   | 26.4    | 20.0    | 24.7    | 13.7  |      |       |                   |
| 7             |      |      |      |      | 0     | 3.6   | 24.7    | 20.5    | 26.0    | 8.5   |      |       |                   |
| 8             |      |      |      |      | 0     | 2.7   | 23.6    | 20.0    | 21.2    | 5.7   |      |       |                   |
| 9             |      |      |      |      | 0     | 1.4   | 23.0    | 12.5    | 16.9    | 6.4   |      |       |                   |
| 10            |      |      |      |      | 0     | 1.7   | 20.4    | 13.7    | 10.1    | 8.7   |      |       |                   |
| 11            |      |      |      |      | 0     | 3.3   | 22.0    | 15.5    | 10.1    | 3.3   |      |       |                   |
| 12            |      |      |      |      | 0     | 3.0   | 25.1    | 27.0    | 13.0    | 3.9   |      |       |                   |
| 13            |      |      |      |      | 0     | 2.5   | 24.2    | 27.0    | 9.4     | 5.6   |      |       |                   |
| 14            |      |      |      |      | 0     | 2.3   | 23.1    | 22.8    | 17.2    | 4.4   |      |       |                   |
| 15            |      |      |      |      | 0     | 3.7   | 22.2    | 18.7    | 19.1    | 2.1   |      |       |                   |
| 16            |      |      |      |      | 0     | 2.6   | 20.0    | 18.2    | 14.1    | 0     |      |       |                   |
| 17            |      |      |      |      | 0     | 0.3   | 16.6    | 18.7    | 14.1    | 0     |      |       |                   |
| 18            |      |      |      |      | 5.9   | 10.0  | 17.4    | 20.5    | * 8.5   | 0     |      |       |                   |
| 19            |      |      |      |      | 12.2  | 14.6  | 21.0    | 16.4    | * 8.5   | 0     |      |       |                   |
| 20            |      |      |      |      | 11.4  | 10.0  | 26.0    | 11.4    | * 8.5   | 0     |      |       |                   |
| 21            |      |      |      |      | 11.4  | 10.0  | 33.4    | 14.1    | * 8.5   | 0     |      |       |                   |
| 22            |      |      |      |      | 17.4  | 13.2  | 28.0    | 27.7    | * 8.5   | 0     |      |       |                   |
| 23            |      |      |      |      | 12.0  | 18.7  | 32.5    | 25.1    | * 8.5   | 0     |      |       |                   |
| 24            |      |      |      |      | 9.2   | 28.4  | 34.3    | 24.2    | * 8.5   | 0     |      |       |                   |
| 25            |      |      |      |      | 22.0  | 24.7  | 27.0    | 26.0    | 4.5     | 0     |      |       |                   |
| 26            |      |      |      |      | 18.0  | 25.6  | 25.8    | 27.4    | 3.9     | 0     |      |       |                   |
| 27            |      |      |      |      | 15.4  | 23.8  | 28.4    | 21.4    | 9.4     | 0     |      |       |                   |
| 28            |      |      |      |      | 5.8   | 14.9  | 29.3    | 18.7    | 13.2    | 0     |      |       |                   |
| 29            |      |      |      |      |       | 16.4  | 28.1    | 17.9    | 7.5     | 0     |      |       |                   |
| 30            |      |      |      |      |       | 19.9  | 28.7    | 20.9    | 8.5     | 0     |      |       |                   |
| 31            |      |      |      |      |       | 23.8  |         | 23.4    |         | 0     |      |       |                   |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 140.7 | 318.8 | 763.1   | 637.1   | * 428.5 | 94.5  | 0    | 0     | Year Period       |
| Mean          |      |      |      |      |       |       |         |         |         |       |      |       |                   |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 5.0   | 10.3  | 25.4    | 20.6    | * 14.3  | 3.0   | 0    | 0     | 6.5               |
| Max.          |      |      |      |      |       |       |         |         |         |       |      |       |                   |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 22.0  | 28.4  | 34.3    | 27.6    | 28.0    | 13.7  | 0    | 0     | 34.3              |
| Min.          |      |      |      |      |       |       |         |         |         |       |      |       |                   |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 0.3   | 16.6    | 11.4    | 3.9     | 0     | 0    | 0     | 0                 |
| Total         |      |      |      |      |       |       |         |         |         |       |      |       |                   |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 279.1 | 632.5 | 1,513.6 | 1,263.7 | 849.9   | 187.4 | 0    | 0     | 4,726.0           |

No records for year ending September 30, 1923.

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 20.0    | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 23.0    |      |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 23.8    |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 24.3    |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 24.8    |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 25.0    |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 36.0    |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 37.5    |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 0     | 39.1    |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 0     | 33.8    |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 0     | 30.0    |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 10.0  | 31.7    |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 12.0  | 21.2    |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 15.0  | 21.9    |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 12.0  | 21.6    |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 10.0  | 20.8    |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 3.0   | 25.8    |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 0     | 22.0    |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 0     | 18.8    |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 10.0  | 14.6    |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 20.0  | 12.5    |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 20.0  | 15.4    |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 20.0  | 4.0     |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 21.2  | 0       |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 9.0   | 0       |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 28            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 8.0   | 0       |      |      |      |       |             |
| 31            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 170.2 | 547.6   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 5.7   | 17.7    | 0    | 0    | 0    | 0     | 2.0         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 21.2  | 39.1    | 0    | 0    | 0    | 0     | 39.1        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 337.6 | 1,086.2 | 0    | 0    | 0    | 0     | 1,423.8     |

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 10.0  | 25.0    | 34.5    | 34.2    | 34.5  |      |       |             |
| 2             |      |      |      |      | 0     | 3.7   | 24.0    | 34.8    | 29.9    | 33.5  | Dry  | Dry   |             |
| 3             |      |      |      |      | 0     | 0     | 24.0    | 35.5    | 28.6    | 34.2  |      |       |             |
| 4             |      |      |      |      | 0     | 0     | 25.0    | 34.5    | 33.8    | 33.1  |      |       |             |
| 5             |      |      |      |      | 0     | 0     | 23.0    | 33.1    | 28.0    | 33.5  |      |       |             |
| 6             |      |      |      |      | 0     | 9.4   | 23.3    | 32.2    | 26.2    | 24.7  |      |       |             |
| 7             |      |      |      |      | 24    | 18.0  | 23.0    | 32.5    | 27.3    | 13.0  |      |       |             |
| 8             |      |      |      |      | 23    | 12.0  | 23.8    | 33.7    | 26.5    | 6.0   |      |       |             |
| 9             |      |      |      |      | 23    | 3.3   | 24.4    | 37.3    | 29.2    | 0.5   |      |       |             |
| 10            |      |      |      |      | 25    | 0     | 25.0    | 35.3    | 29.9    | 0     |      |       |             |
| 11            |      |      |      |      | 20    | 0     | 25.6    | 34.5    | 31.7    | 0     |      |       |             |
| 12            |      |      |      |      | 16    | 0     | 24.4    | 39.5    | 30.2    | 0     |      |       |             |
| 13            |      |      |      |      | 18    | 0     | 23.0    | 43.0    | 29.0    | 0     |      |       |             |
| 14            |      |      |      |      | 26    | 0     | 25.6    | 31.1    | 29.5    | 0     |      |       |             |
| 15            |      |      |      |      | 23    | 0     | 28.3    | 30.2    | 28.9    | 0     |      |       |             |
| 16            |      |      |      |      | 20    | 0     | 29.5    | 29.9    | 25.8    | 0     |      |       |             |
| 17            |      |      |      |      | 17    | 0     | 28.3    | 32.1    | 30.5    | 0     |      |       |             |
| 18            |      |      |      |      | 15    | 0     | 33.5    | 33.5    | 33.1    | 0     |      |       |             |
| 19            |      |      |      |      | 4.4   | 0     | 31.7    | 33.5    | 23.2    | 0     |      |       |             |
| 20            |      |      |      |      | 0     | 0     | 27.9    | 30.1    | 33.5    | 0     |      |       |             |
| 21            |      |      |      |      | 4     | 15.6  | 28.6    | 27.3    | 33.1    | 0     |      |       |             |
| 22            |      |      |      |      | 10    | 23.0  | 28.3    | 30.2    | 32.5    | 0     |      |       |             |
| 23            |      |      |      |      | 8     | 20.0  | 29.3    | 32.8    | 27.4    | 0     |      |       |             |
| 24            |      |      |      |      | 13    | 19.0  | 28.0    | 29.2    | 25.0    | 0     |      |       |             |
| 25            |      |      |      |      | 14    | 21.0  | 30.0    | 29.0    | 22.0    | 0     |      |       |             |
| 26            |      |      |      |      | 13    | 23.0  | 30.0    | 25.2    | 27.0    | 0     |      |       |             |
| 27            |      |      |      |      | 13    | 26.0  | 28.8    | 25.6    | 29.2    | 0     |      |       |             |
| 28            |      |      |      |      | 13    | 25.0  | 30.5    | 27.0    | 27.7    | 0     |      |       |             |
| 29            |      |      |      |      |       | 27.0  | 33.5    | 28.3    | 27.0    | 0     |      |       |             |
| 30            |      |      |      |      |       | 26.0  | 32.8    | 25.5    | 31.1    | 0     |      |       |             |
| 31            |      |      | 14.0 |      |       | 27.0  |         | 28.6    |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 14.0 | 0    | 342.4 | 309.0 | 818.1   | 989.7   | 871.0   | 213.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0.5  | 0    | 12.2  | 10.0  | 27.3    | 31.9    | 29.0    | 6.9   | 0    | 0     | 9.7         |
| Max. Sec. Ft. | 0    | 0    | 14.0 | 0    | 26.0  | 27.0  | 33.5    | 43.0    | 34.2    | 34.5  | 0    | 0     | 43.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 0     | 23.0    | 25.2    | 22.0    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 27.8 | 0    | 679.1 | 612.9 | 1,622.7 | 1,963.1 | 1,727.6 | 422.5 | 0    | 0     | 7,055.7     |

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | Dry  | 0       | 27.8    | 36.2  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    |      | 0       | 30.4    | 36.6  |      |      |       |             |
| 3             |      |      |      |      | 0    |      | 0       | 33.5    | 28.9  |      |      |       |             |
| 4             |      |      |      |      | 0    |      | 0       | 32.6    | 28.3  |      |      |       |             |
| 5             |      |      |      |      | 0    |      | 0       | 33.0    | 26.2  |      |      |       |             |
| 6             |      |      |      |      | 0    |      | 6.5     | 30.2    | 28.3  |      |      |       |             |
| 7             |      |      |      |      | 0    |      | 19.0    | 28.9    | 26.2  |      |      |       |             |
| 8             |      |      |      |      | 0    |      | 23.4    | 30.0    | 25.4  |      |      |       |             |
| 9             |      |      |      |      | 0    |      | 27.4    | 29.5    | 19.8  |      |      |       |             |
| 10            |      |      |      |      | 0    |      | 30.4    | 31.5    | 10.0  |      |      |       |             |
| 11            |      |      |      |      | 0    |      | 32.3    | 36.2    | 0     |      |      |       |             |
| 12            |      |      |      |      | 0    |      | 29.6    | 36.8    | 0     |      |      |       |             |
| 13            |      |      |      |      | 0    |      | 28.6    | 33.6    | 0     |      |      |       |             |
| 14            |      |      |      |      | 3.0  |      | 27.9    | 30.6    | 0     |      |      |       |             |
| 15            |      |      |      |      | 0    |      | 26.2    | 30.2    | 0     |      |      |       |             |
| 16            |      |      |      |      | 0    |      | 26.2    | 31.3    | 0     |      |      |       |             |
| 17            |      |      |      |      | 0    |      | 34.6    | 31.6    | 0     |      |      |       |             |
| 18            |      |      |      |      | 0    |      | 28.3    | 30.0    | 0     |      |      |       |             |
| 19            |      |      |      |      | 0    |      | 31.1    | 32.1    | 0     |      |      |       |             |
| 20            |      |      |      |      | 0    |      | 31.1    | 31.6    | 0     |      |      |       |             |
| 21            |      |      |      |      | 0    |      | 36.2    | 30.7    | 0     |      |      |       |             |
| 22            |      |      |      |      | 0    |      | 36.2    | 28.7    | 0     |      |      |       |             |
| 23            |      |      |      |      | 0    |      | 33.0    | 27.8    | 0     |      |      |       |             |
| 24            |      |      |      |      | 0    |      | 31.3    | 30.2    | 0     |      |      |       |             |
| 25            |      |      |      |      | 0    |      | 31.3    | 28.7    | 0     |      |      |       |             |
| 26            |      |      |      |      | 0    |      | 31.3    | 26.0    | 0     |      |      |       |             |
| 27            |      |      |      |      | 0    |      | 28.9    | 30.7    | 0     |      |      |       |             |
| 28            |      |      |      |      | 0    |      | 28.6    | 36.2    | 0     |      |      |       |             |
| 29            |      |      |      |      | 0    |      | 28.7    | 38.2    | 0     |      |      |       |             |
| 30            |      |      |      |      | 0    |      | 28.7    | 41.6    | 0     |      |      |       |             |
| 31            |      |      |      |      | 0    |      | 36.2    | 36.2    | 0     |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 3.0  | 0    | 716.8   | 986.5   | 265.9 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0.1  | 0    | 23.9    | 31.8    | 8.9   | 0    | 0    | 0     | 5.4         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 3.0  | 0    | 36.2    | 41.6    | 36.6  | 0    | 0    | 0     | 41.6        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 26.0    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 6.0  | 0    | 1,421.8 | 1,956.7 | 527.4 | 0    | 0    | 0     | 3,911.9     |

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 16.6    | 25.2    | 26.8    | 28.4    | 29.2  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 12.0    | 27.1    | 29.2    | 24.7    | 28.6  |      |       |             |
| 3             |      |      |      |      | 0     | 7.8     | 26.8    | 31.4    | 25.7    | 25.2  |      |       |             |
| 4             |      |      |      |      | 0     | 8.9     | 28.4    | 31.4    | 28.6    | 18.2  |      |       |             |
| 5             |      |      |      |      | 0     | 12.6    | 23.1    | 28.2    | 18.2    | 17.7  |      |       |             |
| 6             |      |      |      |      | 0     | 15.0    | 29.9    | 27.6    | 22.8    | 23.8  |      |       |             |
| 7             |      |      |      |      | 0     | 15.1    | 28.4    | 21.3    | 27.1    | 24.2  |      |       |             |
| 8             |      |      |      |      | 0     | 16.9    | 31.9    | 16.4    | 17.5    | 22.4  |      |       |             |
| 9             |      |      |      |      | 0     | 23.4    | 35.4    | 24.2    | 14.0    | 21.0  |      |       |             |
| 10            |      |      |      |      | 0     | 20.8    | 33.3    | 25.8    | 19.5    | 23.6  |      |       |             |
| 11            |      |      |      |      | 0     | 17.8    | 31.4    | 25.2    | 20.6    | 20.8  |      |       |             |
| 12            |      |      |      |      | 0     | 23.0    | 24.7    | 30.8    | 22.4    | 16.2  |      |       |             |
| 13            |      |      |      |      | 0     | 29.9    | 23.1    | 38.0    | 18.5    | 17.0  |      |       |             |
| 14            |      |      |      |      | 0     | 32.2    | 23.6    | 26.5    | 14.0    | 16.2  |      |       |             |
| 15            |      |      |      |      | 32.0  | 28.1    | 26.3    | 13.9    | 13.5    | 13.9  |      |       |             |
| 16            |      |      |      |      | 42.9  | 20.3    | 29.5    | 21.4    | 18.0    | 7.5   |      |       |             |
| 17            |      |      |      |      | 40.7  | 25.2    | 22.8    | 21.4    | 14.7    | 5.0   |      |       |             |
| 18            |      |      |      |      | 41.6  | 28.1    | 27.1    | 28.6    | 13.5    | 2.0   |      |       |             |
| 19            |      |      |      |      | 26.6  | 26.3    | 31.6    | 25.2    | 16.5    | 1.0   |      |       |             |
| 20            |      |      |      |      | 17.0  | 25.2    | 31.4    | 25.0    | 22.4    | 0.5   |      |       |             |
| 21            |      |      |      |      | 10.0  | 25.3    | 30.6    | 24.2    | 18.8    | 0     |      |       |             |
| 22            |      |      |      |      | 10.4  | 27.0    | 26.0    | 26.3    | 13.0    | 0     |      |       |             |
| 23            |      |      |      |      | 7.4   | 30.7    | 23.6    | 22.8    | 22.4    | 0     |      |       |             |
| 24            |      |      |      |      | 19.0  | 31.1    | 23.4    | 24.2    | 34.4    | 0     |      |       |             |
| 25            |      |      |      |      | 26.3  | 26.9    | 24.2    | 19.0    | 38.2    | 0     |      |       |             |
| 26            |      |      |      |      | 23.9  | 27.7    | 25.7    | 30.8    | 29.2    | 0     |      |       |             |
| 27            |      |      |      |      | 22.1  | 28.6    | 28.0    | 18.8    | 23.6    | 0     |      |       |             |
| 28            |      |      |      |      | 20.5  | 27.3    | 29.0    | 26.8    | 29.2    | 0     |      |       |             |
| 29            |      |      |      |      |       | 19.2    | 23.9    | 25.2    | 27.5    | 0     |      |       |             |
| 30            |      |      |      |      |       | 19.2    | 25.5    | 22.6    | 26.3    | 0     |      |       |             |
| 31            |      |      |      |      |       | 17.5    | 24.4    | 24.4    | 24.4    | 0     |      |       |             |
| Sec. Ft. Days | 0    | 30.0 | 0    | 0    | 340.4 | 685.7   | 820.9   | 775.4   | 663.2   | 334.0 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 1.0  | 0    | 0    | 12.2  | 22.1    | 27.4    | 25.0    | 22.1    | 10.8  | 0    | 0     | 10.0        |
| Max. Sec. Ft. | 0    | 30.0 | 0    | 0    | 42.9  | 32.2    | 35.4    | 38.0    | 38.2    | 29.2  | 0    | 0     | 42.9        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 7.8     | 22.8    | 13.9    | 13.0    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 59.5 | 0    | 0    | 675.2 | 1,360.1 | 1,628.3 | 1,538.0 | 1,315.5 | 662.5 | 0    | 0     | 7,239.1     |

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov.  | Dec.  | Jan. | Feb. | Mar.  | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|------|------|-------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | 0     | 8.2   | Dry  | Dry  | 0     | 25.8    | 21.0    | 28.8  | Dry  | Dry  | Dry   |             |
| 2             |      | 0     | 8.2   |      |      | 0     | 25.0    | 20.1    | 27.8  |      |      |       |             |
| 3             |      | 0     | 8.2   |      |      | 0     | 24.3    | 23.8    | 30.2  |      |      |       |             |
| 4             |      | 0     | 17.0  |      |      | 0     | 26.8    | 24.5    | 30.7  |      |      |       |             |
| 5             |      | 0     | 20.5  |      |      | 0     | 28.2    | 22.0    | 28.8  |      |      |       |             |
| 6             |      | 0     | 19.5  |      |      | 0     | 29.0    | 21.5    | 27.0  |      |      |       |             |
| 7             |      | 0     | 11.7  |      |      | 0     | 31.5    | 24.0    | 29.0  |      |      |       |             |
| 8             |      | 0     | 9.2   |      |      | 0     | 31.5    | 25.0    | 27.0  |      |      |       |             |
| 9             |      | 0     | 9.1   |      |      | 0     | 30.7    | 24.5    | 20.4  |      |      |       |             |
| 10            |      | 0     | 8.3   |      |      | 0     | 30.5    | 23.2    | 11.0  |      |      |       |             |
| 11            |      | 10.0  | 4.0   |      |      | 0     | 29.7    | 26.0    | 0     |      |      |       |             |
| 12            |      | 5.0   | 3.0   |      |      | 0     | 30.5    | 27.4    | 0     |      |      |       |             |
| 13            |      | 2.1   | 3.0   |      |      | 0     | 29.8    | 26.5    | 0     |      |      |       |             |
| 14            |      | 0     | 3.0   |      |      | 0     | 27.5    | 27.0    | 0     |      |      |       |             |
| 15            |      | 0     | 3.0   |      |      | 0     | 26.7    | 26.5    | 0     |      |      |       |             |
| 16            |      | 0     | 3.0   |      |      | 0     | 27.2    | 24.0    | 0     |      |      |       |             |
| 17            |      | 0     | 3.0   |      |      | 0     | 26.1    | 25.2    | 0     |      |      |       |             |
| 18            |      | 4.6   | 3.0   |      |      | 0     | 25.4    | 21.7    | 0     |      |      |       |             |
| 19            |      | 3.0   | 3.0   |      |      | 0     | 25.0    | 21.7    | 0     |      |      |       |             |
| 20            |      | 3.0   | 3.0   |      |      | 0     | 23.8    | 24.5    | 0     |      |      |       |             |
| 21            |      | 3.0   | 3.0   |      |      | 0     | 19.4    | 25.5    | 0     |      |      |       |             |
| 22            |      | 3.0   | 0     |      |      | 0     | 15.1    | 25.0    | 0     |      |      |       |             |
| 23            |      | 3.0   | 0     |      |      | 0     | 17.2    | 25.0    | 0     |      |      |       |             |
| 24            |      | 3.0   | 0     |      |      | 5.0   | 20.6    | 26.2    | 0     |      |      |       |             |
| 25            |      | 3.0   | 0     |      |      | 28.0  | 26.6    | 25.2    | 0     |      |      |       |             |
| 26            |      | 7.5   | 0     |      |      | 35.0  | 25.5    | 27.5    | 0     |      |      |       |             |
| 27            |      | 10.2  | 0     |      |      | 25.7  | 29.5    | 30.2    | 0     |      |      |       |             |
| 28            |      | 13.7  | 0     |      |      | 25.5  | 32.2    | 30.8    | 0     |      |      |       |             |
| 29            |      | 12.0  | 0     |      |      | 27.5  | 31.8    | 29.8    | 0     |      |      |       |             |
| 30            |      | 3.0   | 0     |      |      | 25.0  | 25.7    | 28.5    | 0     |      |      |       |             |
| 31            |      |       | 0     |      |      | 25.2  |         | 27.5    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 89.1  | 153.9 | 0    | 0    | 194.9 | 798.6   | 779.3   | 260.7 | 0    | 0    | 0     | Year Period |
| Mean          |      |       |       |      |      |       |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 3.0   | 5.0   | 0    | 0    | 6.3   | 26.6    | 25.1    | 8.7   | 0    | 0    | 0     | 6.2         |
| Max.          |      |       |       |      |      |       |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 13.7  | 20.5  | 0    | 0    | 35.0  | 32.2    | 30.8    | 30.7  | 0    | 0    | 0     | 35.0        |
| Min.          |      |       |       |      |      |       |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0     | 0     | 0    | 0    | 0     | 15.1    | 20.1    | 0     | 0    | 0    | 0     | 0           |
| Total         |      |       |       |      |      |       |         |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 176.7 | 305.3 | 0    | 0    | 386.6 | 1,584.0 | 1,545.7 | 517.1 | 0    | 0    | 0     | 4,515.4     |

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 2.0   | 35.5    | 29.3    | 14.7 | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 2.0   | 34.2    | 29.0    | 14.3 |      |       |             |
| 3             |      |      |      |      |      | 0    | 2.0   | 35.5    | 33.5    | 3.6  |      |       |             |
| 4             |      |      |      |      |      | 0    | 2.0   | 34.8    | 35.4    | 0    |      |       |             |
| 5             |      |      |      |      |      | 0    | 7.1   | 34.0    | 29.3    | 0    |      |       |             |
| 6             |      |      |      |      |      | 0    | 6.2   | 33.6    | 26.8    | 0    |      |       |             |
| 7             |      |      |      |      |      | 0    | 5.1   | 35.0    | 29.0    | 0    |      |       |             |
| 8             |      |      |      |      |      | 0    | 5.8   | 31.9    | 26.4    | 0    |      |       |             |
| 9             |      |      |      |      |      | 0    | 0     | 28.5    | 24.8    | 0    |      |       |             |
| 10            |      |      |      |      |      | 0    | 0     | 28.2    | 26.1    | 0    |      |       |             |
| 11            |      |      |      |      |      | 0    | 0     | 28.5    | 28.8    | 0    |      |       |             |
| 12            |      |      |      |      |      | 0    | 0     | 30.2    | 29.3    | 0    |      |       |             |
| 13            |      |      |      |      |      | 0    | 0     | 30.5    | 32.0    | 0    |      |       |             |
| 14            |      |      |      |      |      | 0    | 0     | 31.2    | 35.0    | 0    |      |       |             |
| 15            |      |      |      |      |      | 0    | 6.1   | 31.0    | 32.3    | 0    |      |       |             |
| 16            |      |      |      |      |      | 0    | 25.8  | 28.5    | 32.0    | 0    |      |       |             |
| 17            |      |      |      |      |      | 0    | 29.8  | 30.5    | 21.2    | 0    |      |       |             |
| 18            |      |      |      |      |      | 0    | 29.8  | 30.3    | 25.5    | 0    |      |       |             |
| 19            |      |      |      |      |      | 0    | 30.3  | 27.5    | 28.5    | 0    |      |       |             |
| 20            |      |      |      |      |      | 0    | 29.3  | 31.5    | 27.0    | 0    |      |       |             |
| 21            |      |      |      |      |      | 0    | 28.0  | 32.6    | 27.0    | 0    |      |       |             |
| 22            |      |      |      |      |      | 0    | 25.8  | 29.3    | 27.8    | 0    |      |       |             |
| 23            |      |      |      |      |      | 0    | 25.3  | 30.2    | 26.8    | 0    |      |       |             |
| 24            |      |      |      |      |      | 4.5  | 26.3  | 30.7    | 24.0    | 0    |      |       |             |
| 25            |      |      |      |      |      | 2.7  | 25.6  | 30.2    | 24.8    | 0    |      |       |             |
| 26            |      |      |      |      |      | 2.0  | 23.5  | 29.2    | 24.8    | 0    |      |       |             |
| 27            |      |      |      |      |      | 1.0  | 20.7  | 27.5    | 25.9    | 0    |      |       |             |
| 28            |      |      |      |      |      | 0    | 25.6  | 28.0    | 26.5    | 0    |      |       |             |
| 29            |      |      |      |      |      | 0    | 29.0  | 29.3    | 24.3    | 0    |      |       |             |
| 30            |      |      |      |      |      | 10.0 | 35.0  | 31.6    | 22.5    | 0    |      |       |             |
| 31            |      |      |      |      |      | 8.2  |       | 32.6    |         | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 28.4 | 446.1 | 962.1   | 832.4   | 32.6 | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |       |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0.9  | 14.9  | 31.0    | 27.7    | 1.1  | 0    | 0     | 6.3         |
| Max.          |      |      |      |      |      |      |       |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 10.0 | 35.0  | 35.5    | 35.0    | 14.7 | 0    | 0     | 35.5        |
| Min.          |      |      |      |      |      |      |       |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 27.5    | 22.5    | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |       |         |         |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 56.3 | 384.8 | 1,908.3 | 1,651.1 | 64.7 | 0    | 0     | 4,565.2     |

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|-------|---------|---------|---------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 26.0    | 24.7    | 28.6    | Dry  | Dry  | Dry   |                |
| 2                |      |      |      |      |      | 0     | 19.8    | 24.1    | 29.7    |      |      |       |                |
| 3                |      |      |      |      |      | 0     | 0       | 26.4    | 30.8    |      |      |       |                |
| 4                |      |      |      |      |      | 0     | 0       | 22.4    | 32.0    |      |      |       |                |
| 5                |      |      |      |      |      | 0     | 17.7    | 21.0    | 28.8    |      |      |       |                |
| 6                |      |      |      |      |      | 0     | 31.0    | 23.0    | 28.8    |      |      |       |                |
| 7                |      |      |      |      |      | 0     | 33.2    | 24.4    | 30.3    |      |      |       |                |
| 8                |      |      |      |      |      | 0     | 37.0    | 23.6    | 28.8    |      |      |       |                |
| 9                |      |      |      |      |      | 0     | 39.0    | 22.5    | 27.8    |      |      |       |                |
| 10               |      |      |      |      |      | 0     | 29.8    | 21.6    | 28.6    |      |      |       |                |
| 11               |      |      |      |      |      | 0     | 27.0    | 23.0    | 28.8    |      |      |       |                |
| 12               |      |      |      |      |      | 0     | 29.0    | 28.2    | 28.3    |      |      |       |                |
| 13               |      |      |      |      |      | 0     | 27.8    | 32.2    | 28.6    |      |      |       |                |
| 14               |      |      |      |      |      | 0     | 26.2    | 28.6    | 27.5    |      |      |       |                |
| 15               |      |      |      |      |      | 0     | 23.0    | 25.5    | 27.8    |      |      |       |                |
| 16               |      |      |      |      |      | 0     | 22.0    | 23.2    | 28.4    |      |      |       |                |
| 17               |      |      |      |      |      | 0     | 22.8    | 23.3    | 30.6    |      |      |       |                |
| 18               |      |      |      |      |      | 0     | 24.5    | 24.8    | 34.0    |      |      |       |                |
| 19               |      |      |      |      |      | 0     | 26.4    | 27.5    | 31.4    |      |      |       |                |
| 20               |      |      |      |      |      | 0     | 32.4    | 27.8    | 29.0    |      |      |       |                |
| 21               |      |      |      |      |      | 0     | 29.8    | 26.6    | 23.6    |      |      |       |                |
| 22               |      |      |      |      |      | 0     | 24.9    | 26.1    | 21.5    |      |      |       |                |
| 23               |      |      |      |      |      | 0     | 26.4    | 28.5    | 17.0    |      |      |       |                |
| 24               |      |      |      |      |      | 0     | 27.7    | 29.2    | 10.0    |      |      |       |                |
| 25               |      |      |      |      |      | 5.4   | 26.8    | 30.0    | 3.3     |      |      |       |                |
| 26               |      |      |      |      |      | 7.5   | 27.0    | 30.6    | 0       |      |      |       |                |
| 27               |      |      |      |      |      | 16.0  | 25.6    | 28.8    | 0       |      |      |       |                |
| 28               |      |      |      |      |      | 27.0  | 25.4    | 27.8    | 0       |      |      |       |                |
| 29               |      |      |      |      |      | 30.6  | 25.6    | 26.6    | 0       |      |      |       |                |
| 30               |      |      |      |      |      | 35.8  | 26.6    | 31.6    | 0       |      |      |       |                |
| 31               |      |      |      |      |      | 32.2  |         | 30.0    |         |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 0    | 154.5 | 760.4   | 813.4   | 664.0   | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 5.0   | 25.3    | 26.2    | 22.1    | 0    | 0    | 0     | 6.6            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 35.8  | 39.0    | 32.2    | 34.0    | 0    | 0    | 0     | 39.0           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 21.0    | 0       | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 306.5 | 1,508.3 | 1,613.4 | 1,317.0 | 0    | 0    | 0     | 4,745.2        |

Diversion in second-feet for year ending September 30, 1931

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 20.5    | Dry  | Dry  | Dry  | Dry   |                |
| 2                |      |      |      |      |      |      | 0     | 24.2    |      |      |      |       |                |
| 3                |      |      |      |      |      |      | 0     | 26.8    |      |      |      |       |                |
| 4                |      |      |      |      |      |      | 0     | 27.0    |      |      |      |       |                |
| 5                |      |      |      |      |      |      | 0     | 28.8    |      |      |      |       |                |
| 6                |      |      |      |      |      |      | 0     | 31.8    |      |      |      |       |                |
| 7                |      |      |      |      |      |      | 0     | 33.8    |      |      |      |       |                |
| 8                |      |      |      |      |      |      | 0     | 31.2    |      |      |      |       |                |
| 9                |      |      |      |      |      |      | 0     | 32.0    |      |      |      |       |                |
| 10               |      |      |      |      |      |      | 0     | 29.2    |      |      |      |       |                |
| 11               |      |      |      |      |      |      | 0     | 28.7    |      |      |      |       |                |
| 12               |      |      |      |      |      |      | 0     | 25.3    |      |      |      |       |                |
| 13               |      |      |      |      |      |      | 0     | 24.4    |      |      |      |       |                |
| 14               |      |      |      |      |      |      | 0     | 23.8    |      |      |      |       |                |
| 15               |      |      |      |      |      |      | 0     | 20.6    |      |      |      |       |                |
| 16               |      |      |      |      |      |      | 0     | 18.6    |      |      |      |       |                |
| 17               |      |      |      |      |      |      | 0     | 19.0    |      |      |      |       |                |
| 18               |      |      |      |      |      |      | 0     | 19.3    |      |      |      |       |                |
| 19               |      |      |      |      |      |      | 0     | 17.4    |      |      |      |       |                |
| 20               |      |      |      |      |      |      | 0     | 12.1    |      |      |      |       |                |
| 21               |      |      |      |      |      |      | 0     | 0.3     |      |      |      |       |                |
| 22               |      |      |      |      |      |      | 1.1   | 0       |      |      |      |       |                |
| 23               |      |      |      |      |      |      | 0     | 0       |      |      |      |       |                |
| 24               |      |      |      |      |      |      | 9.0   | 0       |      |      |      |       |                |
| 25               |      |      |      |      |      |      | 10.5  | 1.2     |      |      |      |       |                |
| 26               |      |      |      |      |      |      | 0.5   | 18.6    |      |      |      |       |                |
| 27               |      |      |      |      |      |      | 6.4   | 20.8    |      |      |      |       |                |
| 28               |      |      |      |      |      |      | 7.9   | 12.0    |      |      |      |       |                |
| 29               |      |      |      |      |      |      | 5.3   | 6.6     |      |      |      |       |                |
| 30               |      |      |      |      |      |      | 12.6  | 0       |      |      |      |       |                |
| 31               |      |      |      |      |      |      |       | 0       |      |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 0    | 0    | 53.3  | 554.0   | 0    | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 1.8   | 17.9    | 0    | 0    | 0    | 0     | 1.7            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 12.6  | 33.8    | 0    | 0    | 0    | 0     | 33.8           |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 105.7 | 1,098.9 | 0    | 0    | 0    | 0     | 1,204.6        |

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 17    | 16      | 31      | 30.5    | 28      | 31      | 33      | Dry  | Dry   |             |
| 2             |      |      | 0     | 12.5  | 24      | 30.5    | 30      | 30      | 30      | 34.5    |      |       |             |
| 3             |      |      | 0     | 9     | 19.5    | 28      | 29      | 29.5    | 20.5    | 31      |      |       |             |
| 4             |      |      | 0     | 6     | 17      | 24.5    | 30      | 27.5    | 32      | 31.5    |      |       |             |
| 5             |      |      | 0     | 0     | 16.5    | 21      | 30.5    | 27.5    | 32      | 31      |      |       |             |
| 6             |      |      | 0     | 0     | 26      | 21      | 30      | 29      | 31      | 31      |      |       |             |
| 7             |      |      | 0     | 0     | 47      | 22      | 30.5    | 29      | 31      | 32.5    |      |       |             |
| 8             |      |      | 0     | 0     | 40      | 23      | 28.5    | 29      | 33      | 32.5    |      |       |             |
| 9             |      |      | 0     | 0     | 43.5    | 23      | 30      | 28.5    | 34.5    | 34      |      |       |             |
| 10            |      |      | 0     | 0     | 41.5    | 22.5    | 29      | 29      | 34      | 33      |      |       |             |
| 11            |      |      | 0     | 0     | 39      | 22.5    | 28.5    | 27.5    | 34      | 32      |      |       |             |
| 12            |      |      | 0     | 0     | 34      | 23      | 29.5    | 28.5    | 34.5    | 32      |      |       |             |
| 13            |      |      | 0     | 0     | 37      | 24.5    | 29.5    | 29      | 34      | 31.5    |      |       |             |
| 14            |      |      | 0     | 0     | 36      | 25      | 30      | 28.5    | 33.5    | 33      |      |       |             |
| 15            |      |      | 0     | 0     | 33.5    | 26      | 28.5    | 29      | 33      | 23.5    |      |       |             |
| 16            |      |      | 0     | 6     | 31      | 24      | 28.5    | 30.5    | 33.5    | 18      |      |       |             |
| 17            |      |      | 0     | 1.5   | 27      | 26      | 29      | 30      | 33      | 19.5    |      |       |             |
| 18            |      |      | 0     | 0     | 24.5    | 30      | 29.5    | 29      | 32.5    | 16.5    |      |       |             |
| 19            |      |      | 0     | 0     | 22.5    | 33      | 30.5    | 33.5    | 31.5    | 8       |      |       |             |
| 20            |      |      | 0     | 0     | 19.5    | 30      | 32      | 30.5    | 31      | 0       |      |       |             |
| 21            |      |      | 0     | 0     | 18      | 29      | 30.5    | 33.5    | 32      | 0       |      |       |             |
| 22            |      |      | 0     | 0     | 17      | 28      | 30      | 36      | 32.5    | 0       |      |       |             |
| 23            |      |      | 0     | 0     | 17      | 29.5    | 30      | 34      | 34      | 0       |      |       |             |
| 24            |      |      | 0     | 0     | 16.5    | 31.5    | 30.5    | 34.5    | 33      | 0       |      |       |             |
| 25            |      |      | 0     | 0     | 19      | 30.5    | 31.5    | 37      | 33.5    | 0       |      |       |             |
| 26            |      |      | 10    | 0     | 22.5    | 29      | 30.5    | 36      | 33      | 0       |      |       |             |
| 27            |      |      | 1     | 0     | 27      | 31      | 31.5    | 35      | 32.5    | 0       |      |       |             |
| 28            |      |      | 12    | 0     | 31      | 30.5    | 30      | 34      | 30      | 0       |      |       |             |
| 29            |      |      | 20.5  | 0     | 32      | 29      | 29.5    | 34.5    | 32.5    | 0       |      |       |             |
| 30            |      |      | 15.5  | 0     | 30      | 30.5    | 30.5    | 31.5    | 33      | 0       |      |       |             |
| 31            |      |      | 9.5   | 0     | 30.5    | 30.5    | 30.5    | 32.5    | 33      | 0       |      |       |             |
| Sec. Ft. Days | 0    | 0    | 68.5  | 52.0  | 797.0   | 839.1   | 899.0   | 962.5   | 965.6   | 538.0   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 2.2   | 1.7   | 27.5    | 27.1    | 30.0    | 31.0    | 32.2    | 17.4    | 0    | 0     | 14.0        |
| Max. Sec. Ft. | 0    | 0    | 20.5  | 17    | 43.5    | 33      | 32      | 37      | 34.5    | 34.5    | 0    | 0     | 43.5        |
| Min. Sec. Ft. | 0    | 0    | 0     | 0     | 16      | 21      | 28.5    | 27.5    | 30      | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 135.9 | 103.1 | 1,580.8 | 1,664.4 | 1,783.2 | 1,905.1 | 1,915.3 | 1,067.1 | 0    | 0     | 10,158.9    |

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | Dry  | 0     | 5.8     | 28.7    | 31.8    | 31.5  | Dry  | Dry   |             |
| 2             |      |      | 0    | 0    | 0    | 0     | 30.0    | 32.3    | 30.3    | 29.4  |      |       |             |
| 3             |      |      | 0    | 0    | 0    | 0     | 29.3    | 31.4    | 31.0    | 31.6  |      |       |             |
| 4             |      |      | 0    | 0    | 0    | 0     | 27.9    | 32.8    | 34.5    | 32.4  |      |       |             |
| 5             |      |      | 0    | 0    | 0    | 0     | 28.6    | 32.1    | 33.9    | 34.1  |      |       |             |
| 6             |      |      | 0    | 0    | 0    | 0     | 28.8    | 30.5    | 29.4    | 32.3  |      |       |             |
| 7             |      |      | 0    | 0    | 0    | 0     | 29.6    | 31.2    | 29.7    | 30.8  |      |       |             |
| 8             |      |      | 0    | 0    | 0    | 1.4   | 28.6    | 31.8    | 25.9    | 28.6  |      |       |             |
| 9             |      |      | 0    | 0    | 0    | 0.7   | 30.0    | 31.2    | 24.7    | 29.1  |      |       |             |
| 10            |      |      | 0    | 0    | 0    | 6.2   | 29.0    | 31.1    | 30.2    | 29.4  |      |       |             |
| 11            |      |      | 0    | 0    | 0    | 11.5  | 30.5    | 30.0    | 27.3    | 18.0  |      |       |             |
| 12            |      |      | 0    | 0    | 0    | 0.6   | 31.9    | 30.0    | 31.9    | 8.6   |      |       |             |
| 13            |      |      | 0    | 0    | 0    | 1.6   | 30.9    | 31.4    | 35.2    | 8.4   |      |       |             |
| 14            |      |      | 0    | 0    | 0    | 6.7   | 30.3    | 31.1    | 34.4    | 0     |      |       |             |
| 15            |      |      | 0    | 0    | 0    | 6.1   | 29.5    | 31.4    | 36.4    | 0     |      |       |             |
| 16            |      |      | 0    | 0    | 0    | 0     | 30.6    | 30.2    | 36.7    | 0     |      |       |             |
| 17            |      |      | 0    | 0    | 0    | 20.1  | 32.3    | 29.2    | 34.9    | 0     |      |       |             |
| 18            |      |      | 0    | 0    | 0    | 28.6  | 30.4    | 30.0    | 28.6    | 0     |      |       |             |
| 19            |      |      | 0    | 0    | 0    | 25.4  | 29.5    | 29.8    | 35.0    | 0     |      |       |             |
| 20            |      |      | 0    | 0    | 0    | 13.7  | 30.5    | 30.8    | 33.8    | 0     |      |       |             |
| 21            |      |      | 0    | 0    | 0    | 20.6  | 29.1    | 29.0    | 29.3    | 0     |      |       |             |
| 22            |      |      | 0    | 0    | 0    | 27.5  | 31.4    | 28.0    | 30.5    | 0     |      |       |             |
| 23            |      |      | 0    | 0    | 0    | 22.3  | 32.9    | 29.5    | 31.1    | 0     |      |       |             |
| 24            |      |      | 0    | 0    | 0    | 10.0  | 30.8    | 30.4    | 30.8    | 0     |      |       |             |
| 25            |      |      | 0    | 0    | 0    | 0     | 31.3    | 28.7    | 29.8    | 0     |      |       |             |
| 26            |      |      | 0    | 0    | 0    | 0     | 27.4    | 29.9    | 30.4    | 0     |      |       |             |
| 27            |      |      | 0    | 0    | 0    | 0     | 32.2    | 29.9    | 30.2    | 0     |      |       |             |
| 28            |      |      | 0    | 0    | 0    | 2.3   | 30.5    | 28.6    | 30.7    | 0     |      |       |             |
| 29            |      |      | 0    | 0    | 0    | 6.1   | 30.1    | 26.9    | 31.8    | 0     |      |       |             |
| 30            |      |      | 7.0  | 0    | 0    | 0.5   | 29.2    | 26.5    | 30.9    | 0     |      |       |             |
| 31            |      |      | 6.5  | 0    | 0    | 0     | 21.4    | 21.4    | 21.4    | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 13.5 | 0    | 211.9 | 878.9   | 925.8   | 940.9   | 344.2 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0.4  | 0    | 6.8   | 29.3    | 29.9    | 31.4    | 11.1  | 0    | 0     | 9.1         |
| Max. Sec. Ft. | 0    | 0    | 0    | 7.0  | 0    | 28.6  | 32.9    | 32.8    | 36.7    | 34.1  | 0    | 0     | 36.7        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 5.8     | 21.4    | 24.7    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 26.8 | 0    | 420.3 | 1,743.3 | 1,836.3 | 1,866.3 | 682.7 | 0    | 0     | 6,375.7     |



TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1934

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0    | Dry  | Dry  | 0     | 0     | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      | 1.5  |      |      | 0     | 0     |      |      |      |       |             |
| 3             |      |      |      | 0    |      |      | 0     | 0     |      |      |      |       |             |
| 4             |      |      |      | 0    |      |      | 0     | 0     |      |      |      |       |             |
| 5             |      |      |      | 0    |      |      | 0     | 0     |      |      |      |       |             |
| 6             |      |      |      | 0    |      |      | 0     | 7.5   |      |      |      |       |             |
| 7             |      |      |      | 0    |      |      | 0     | 20.5  |      |      |      |       |             |
| 8             |      |      |      | 0    |      |      | 0     | 30.0  |      |      |      |       |             |
| 9             |      |      |      | 0    |      |      | 0     | 30.5  |      |      |      |       |             |
| 10            |      |      |      | 0    |      |      | 15.0  | 29.0  |      |      |      |       |             |
| 11            |      |      |      | 0    |      |      | 20.5  | 32.0  |      |      |      |       |             |
| 12            |      |      |      | 0    |      |      | 25.0  | 25.5  |      |      |      |       |             |
| 13            |      |      |      | 0    |      |      | 27.0  | 6.5   |      |      |      |       |             |
| 14            |      |      |      | 0    |      |      | 30.5  | 0     |      |      |      |       |             |
| 15            |      |      |      | 0    |      |      | 31.5  | 0     |      |      |      |       |             |
| 16            |      |      |      | 0    |      |      | 32.0  | 0     |      |      |      |       |             |
| 17            |      |      |      | 0    |      |      | 31.0  | 0     |      |      |      |       |             |
| 18            |      |      |      | 0    |      |      | 29.5  | 0     |      |      |      |       |             |
| 19            |      |      |      | 0    |      |      | 29.0  | 0     |      |      |      |       |             |
| 20            |      |      |      | 0    |      |      | 29.5  | 0     |      |      |      |       |             |
| 21            |      |      |      | 0    |      |      | 31.0  | 0     |      |      |      |       |             |
| 22            |      |      |      | 0    |      |      | 31.0  | 0     |      |      |      |       |             |
| 23            |      |      |      | 0    |      |      | 30.5  | 0     |      |      |      |       |             |
| 24            |      |      |      | 0    |      |      | 26.0  | 0     |      |      |      |       |             |
| 25            |      |      |      | 0    |      |      | 16.5  | 0     |      |      |      |       |             |
| 26            |      |      |      | 0    |      |      | 9.5   | 0     |      |      |      |       |             |
| 27            |      |      |      | 0    |      |      | 4.5   | 0     |      |      |      |       |             |
| 28            |      |      |      | 0    |      |      | 4.0   | 0     |      |      |      |       |             |
| 29            |      |      |      | 0    |      |      | 2.5   | 0     |      |      |      |       |             |
| 30            |      |      |      | 0    |      |      | 0     | 0     |      |      |      |       |             |
| 31            |      |      |      | 0    |      |      | 0     | 0     |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 1.5  | 0    | 0    | 456.0 | 181.5 | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0.1  | 0    | 0    | 15.2  | 5.9   | 0    | 0    | 0    | 0     | 1.8         |
| Max. Sec. Ft. | 0    | 0    | 0    | 1.5  | 0    | 0    | 32.0  | 32.0  | 0    | 0    | 0    | 0     | 32.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 3.0  | 0    | 0    | 904.5 | 360.0 | 0    | 0    | 0    | 0     | 1,267.5     |

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 32      | 30.5    | 33      | 29    | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    | 0     | 30.5    | 31      | 27.5    | 25    |      |       |             |
| 3             |      |      |      |      | 0    | 0     | 30      | 31.5    | 26      | 10.5  |      |       |             |
| 4             |      |      |      |      | 0    | 0     | 27.5    | 30.5    | 23      | 3     |      |       |             |
| 5             |      |      |      |      | 0    | 0     | 27      | 29      | 22      | 0     |      |       |             |
| 6             |      |      |      |      | 0    | 0     | 33.5    | 31.5    | 25      | 0     |      |       |             |
| 7             |      |      |      |      | 2    | 0     | 34      | 28      | 27.5    | 0     |      |       |             |
| 8             |      |      |      |      | 10   | 16.5  | 31      | 28.5    | 26.5    | 0     |      |       |             |
| 9             |      |      |      |      | 17.5 | 16.5  | 22      | 31      | 25.5    | 0     |      |       |             |
| 10            |      |      |      |      | 0    | 3.5   | 31      | 30.5    | 28      | 0     |      |       |             |
| 11            |      |      |      |      | 0    | 0.5   | 32.5    | 29.5    | 21      | 0     |      |       |             |
| 12            |      |      |      |      | 0    | 1.5   | 30      | 29      | 29.5    | 0     |      |       |             |
| 13            |      |      |      |      | 0    | 11.5  | 33.5    | 29      | 30.5    | 0     |      |       |             |
| 14            |      |      |      |      | 0    | 16    | 31.5    | 32      | 30      | 0     |      |       |             |
| 15            |      |      |      |      | 0    | 15    | 29      | 30.5    | 29      | 0     |      |       |             |
| 16            |      |      |      |      | 0    | 15    | 30      | 30      | 29.5    | 0     |      |       |             |
| 17            |      |      |      |      | 0    | 15    | 29.5    | 29      | 30.5    | 0     |      |       |             |
| 18            |      |      |      |      | 0    | 16    | 32.5    | 32      | 31      | 0     |      |       |             |
| 19            |      |      |      |      | 0    | 17    | 31      | 32      | 32.5    | 0     |      |       |             |
| 20            |      |      |      |      | 0    | 12    | 30      | 28.5    | 29      | 0     |      |       |             |
| 21            |      |      |      |      | 0    | 7.5   | 30      | 29.5    | 27      | 0     |      |       |             |
| 22            |      |      |      |      | 0    | 13    | 29.5    | 28.5    | 30.5    | 0     |      |       |             |
| 23            |      |      |      |      | 0    | 8.5   | 30      | 30.5    | 33.5    | 0     |      |       |             |
| 24            |      |      |      |      | 0    | 17.5  | 30.5    | 27      | 32      | 0     |      |       |             |
| 25            |      |      |      |      | 0    | 21    | 30.5    | 29.5    | 29.5    | 0     |      |       |             |
| 26            |      |      |      |      | 0    | 21.5  | 30.5    | 30      | 29      | 0     |      |       |             |
| 27            |      |      |      |      | 0    | 26    | 29.5    | 28      | 29      | 0     |      |       |             |
| 28            |      |      |      |      | 0    | 26.5  | 31      | 28      | 30.5    | 0     |      |       |             |
| 29            |      |      |      |      |      | 30.5  | 40      | 27      | 31      | 0     |      |       |             |
| 30            |      |      |      |      |      | 33    | 34      | 24      | 30      | 0     |      |       |             |
| 31            |      |      |      |      |      | 30.5  |         | 27      |         | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 29.5 | 391.5 | 923.5   | 912.5   | 858.5   | 67.5  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 1.1  | 12.6  | 30.8    | 29.4    | 28.6    | 2.2   | 0    | 0     | 8.7         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 17.5 | 33    | 40      | 32      | 33.5    | 29    | 0    | 0     | 40          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 22      | 24      | 21      | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 58.5 | 776.5 | 1,831.8 | 1,809.9 | 1,702.8 | 133.9 | 0    | 0     | 6,313.4     |

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 36    | 30    | 32    | 31    | 30   | Dry  | Dry   |             |
| 2             |      |      |      |      | 13    | 39    | 30    | 31    | 31    | 31   |      |       |             |
| 3             |      |      |      |      | 25    | 36    | 29    | 33    | 32    | 30   |      |       |             |
| 4             |      |      |      |      | 17    | 31    | 34    | 31    | 31    | 29   |      |       |             |
| 5             |      |      |      |      | 8     | 30    | 32    | 35    | 30    | 27   |      |       |             |
| 6             |      |      |      |      | 0     | 31    | 29    | 33    | 31    | 25   |      |       |             |
| 7             |      |      |      |      | 0     | 31    | 29    | 31    | 30    | 25   |      |       |             |
| 8             |      |      |      |      | 0     | 31    | 30    | 30    | 30    | 28   |      |       |             |
| 9             |      |      |      |      | 0     | 32    | 29    | 31    | 28    | 25   |      |       |             |
| 10            |      |      |      |      | 0     | 31    | 30    | 31    | 30    | 19   |      |       |             |
| 11            |      |      |      |      | 0     | 30    | 31    | 32    | 32    | 17   |      |       |             |
| 12            |      |      |      |      | 28    | 32    | 30    | 32    | 32    | 14   |      |       |             |
| 13            |      |      |      |      | 28    | 33    | 30    | 34    | 31    | 3    |      |       |             |
| 14            |      |      |      |      | 32    | 31    | 31    | 33    | 33    | 0    |      |       |             |
| 15            |      |      |      |      | 29    | 30    | 31    | 29    | 32    | 0    |      |       |             |
| 16            |      |      |      |      | 33    | 31    | 32    | 28    | 31    | 0    |      |       |             |
| 17            |      |      |      |      | 33    | 30    | 32    | 28    | 30    | 0    |      |       |             |
| 18            |      |      |      |      | 29    | 31    | 33    | 26    | 29    | 0    |      |       |             |
| 19            |      |      |      |      | 29    | 31    | 33    | 18    | 27    | 0    |      |       |             |
| 20            |      |      |      |      | 31    | 31    | 34    | 33    | 27    | 0    |      |       |             |
| 21            |      |      |      |      | 29    | 32    | 33    | 37    | 29    | 0    |      |       |             |
| 22            |      |      |      |      | 27    | 31    | 34    | 36    | 27    | 0    |      |       |             |
| 23            |      |      |      |      | 27    | 29    | 33    | 36    | 27    | 0    |      |       |             |
| 24            |      |      |      |      | 34    | 30    | 33    | 36    | 25    | 0    |      |       |             |
| 25            |      |      |      |      | 30    | 30    | 32    | 37    | 18    | 0    |      |       |             |
| 26            |      |      |      |      | 30    | 29    | 33    | 36    | 24    | 0    |      |       |             |
| 27            |      |      |      |      | 28    | 29    | 34    | 32    | 27    | 0    |      |       |             |
| 28            |      |      |      |      | 28    | 30    | 33    | 32    | 29    | 0    |      |       |             |
| 29            |      |      |      |      | 30    | 31    | 34    | 34    | 27    | 0    |      |       |             |
| 30            |      |      |      |      |       | 30    | 34    | 33    | 28    | 0    |      |       |             |
| 31            |      |      |      |      |       | 33    |       | 32    |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 598   | 972   | 952   | 993   | 871   | 303  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 20.6  | 31.4  | 31.7  | 32.0  | 29.0  | 9.8  | 0    | 0     | 12.8        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 34    | 39    | 34    | 37    | 33    | 31   | 0    | 0     | 39          |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 29    | 29    | 18    | 18    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 1,186 | 1,928 | 1,888 | 1,970 | 1,728 | 601  | 0    | 0     | 9,301       |

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 25.0  | 8.3     | 29.4    | 29.0    | 30.3    | 31.8    | 26.0    | Dry  | Dry   |             |
| 2             |      |      | 0     | 18.1  | 11.9    | 29.2    | 31.8    | 28.5    | 32.0    | 27.0    |      |       |             |
| 3             |      |      | 0     | 10.3  | 17.2    | 30.7    | 31.6    | 29.3    | 31.6    | 26.7    |      |       |             |
| 4             |      |      | 0     | 3.4   | 9.9     | 30.5    | 30.1    | 30.7    | 33.0    | 28.4    |      |       |             |
| 5             |      |      | 0     | 1.0   | 23.4    | 30.7    | 28.5    | 34.1    | 34.5    | 27.4    |      |       |             |
| 6             |      |      | 0     | 11.2  | 35.3    | 31.4    | 29.6    | 34.1    | 33.7    | 27.8    |      |       |             |
| 7             |      |      | 0     | 10.0  | 63.0    | 31.6    | 30.2    | 33.9    | 33.3    | 30.3    |      |       |             |
| 8             |      |      | 0     | 2.0   | 18.9    | 31.8    | 28.9    | 35.5    | 35.2    | 29.0    |      |       |             |
| 9             |      |      | 0     | 0     | 13.8    | 31.2    | 28.5    | 37.9    | 30.5    | 28.9    |      |       |             |
| 10            |      |      | 0     | 0     | 18.2    | 30.7    | 28.1    | 34.9    | 29.6    | 28.9    |      |       |             |
| 11            |      |      | 0     | 0     | 21.9    | 30.7    | 28.5    | 35.1    | 28.5    | 28.1    |      |       |             |
| 12            |      |      | 0     | 0     | 25.3    | 30.3    | 28.5    | 34.1    | 27.8    | 29.6    |      |       |             |
| 13            |      |      | 0     | 0     | 27.0    | 32.6    | 28.9    | 33.0    | 27.8    | 22.1    |      |       |             |
| 14            |      |      | 0     | 0     | 49.7    | 31.1    | 30.3    | 30.7    | 28.9    | 25.5    |      |       |             |
| 15            |      |      | 0     | 0     | 27.4    | 28.5    | 30.0    | 28.1    | 30.3    | 22.9    |      |       |             |
| 16            |      |      | 15.2  | 0     | 10.8    | 28.3    | 28.9    | 30.0    | 31.1    | 29.6    |      |       |             |
| 17            |      |      | 30.7  | 0     | 8.9     | 27.8    | 27.8    | 30.0    | 30.3    | 29.6    |      |       |             |
| 18            |      |      | 19.7  | 0     | 8.4     | 29.0    | 28.9    | 29.0    | 29.9    | 28.4    |      |       |             |
| 19            |      |      | 3.3   | 0     | 13.0    | 28.7    | 29.2    | 31.4    | 29.4    | 24.8    |      |       |             |
| 20            |      |      | 0     | 0     | 23.7    | 30.9    | 29.6    | 32.4    | 31.8    | 21.6    |      |       |             |
| 21            |      |      | 0     | 0     | 29.4    | 32.0    | 30.3    | 32.2    | 29.6    | 17.8    |      |       |             |
| 22            |      |      | 0     | 0     | 28.9    | 31.5    | 30.9    | 33.0    | 30.7    | 15.6    |      |       |             |
| 23            |      |      | 0     | 0     | 30.5    | 27.8    | 29.1    | 32.6    | 33.0    | 11.4    |      |       |             |
| 24            |      |      | 0     | 0     | 31.1    | 28.5    | 29.6    | 31.4    | 33.5    | 13.7    |      |       |             |
| 25            |      |      | 0     | 0     | 30.5    | 31.6    | 30.9    | 30.9    | 31.8    | 19.1    |      |       |             |
| 26            |      |      | 0     | 0     | 28.9    | 30.0    | 33.0    | 29.8    | 31.1    | 13.9    |      |       |             |
| 27            |      |      | 0     | 0     | 29.8    | 29.4    | 33.9    | 29.4    | 28.7    | 3.3     |      |       |             |
| 28            |      |      | 14.6  | 0     | 30.3    | 29.8    | 31.4    | 30.5    | 30.0    | 0       |      |       |             |
| 29            |      |      | 15.8  | 0     | 0       | 28.5    | 29.6    | 31.4    | 33.0    | 0       |      |       |             |
| 30            |      |      | 2.2   | 0     | 0       | 28.3    | 31.4    | 31.1    | 27.4    | 0       |      |       |             |
| 31            |      |      | 26.5  | 11.5  | 0       | 28.7    |         | 30.7    |         | 0       |      |       |             |
| Sec. Ft. Days | 0    | 0    | 128.6 | 92.5  | 675.2   | 931.2   | 897.0   | 986.3   | 925.8   | 645.7   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 4.1   | 3.0   | 24.1    | 30.0    | 29.9    | 31.8    | 30.9    | 20.8    | 0    | 0     | 14.5        |
| Max. Sec. Ft. | 0    | 0    | 30.7  | 25.0  | 63.0    | 32.6    | 33.9    | 37.9    | 34.5    | 30.3    | 0    | 0     | 63.0        |
| Min. Sec. Ft. | 0    | 0    | 0     | 0     | 8.3     | 27.8    | 27.8    | 28.1    | 27.4    | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 255.1 | 183.5 | 1,339.3 | 1,847.0 | 1,779.2 | 1,956.3 | 1,836.3 | 1,280.7 | 0    | 0     | 10,477.4    |

TABLE NO. 27 - Continued

## UPHILL DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.  | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|-------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 31.5  | 21.0    | 29.5  | 29.0    | 29.5    | 29.2    | 30.7    | 15.7 | Dry   |             |
| 2             |      |      | 0     | 30.5  | 21.5    | 24.0  | 26.5    | 29.5    | 28.1    | 31.1    | 8.1  |       |             |
| 3             |      |      | 0     | 30.0  | 21.5    | 27.0  | 26.5    | 23.0    | 29.5    | 31.1    | 4.8  |       |             |
| 4             |      |      | 0     | 27.0  | 19.5    | 21.0  | 26.5    | 30.0    | 23.4    | 30.0    | 2.8  |       |             |
| 5             |      |      | 0     | 15.0  | 19.0    | 0     | 10.0    | 20.0    | 19.1    | 29.2    | 3.0  |       |             |
| 6             |      |      | 0     | 2.0   | 23.5    | 0     | 3.5     | 19.5    | 22.1    | 30.0    | 0    |       |             |
| 7             |      |      | 0     | 0     | 28.5    | 0     | 3.0     | 19.5    | 19.1    | 36.1    | 0    |       |             |
| 8             |      |      | 0     | 12.0  | 27.0    | 0     | 3.0     | 19.5    | 20.4    | 36.9    | 0    |       |             |
| 9             |      |      | 0     | 13.5  | 23.0    | 0     | 20.0    | 20.0    | 25.5    | 31.8    | 0    |       |             |
| 10            |      |      | 0     | 9.0   | 21.0    | 0     | 31.0    | 20.5    | 25.0    | 28.1    | 0    |       |             |
| 11            |      |      | 32.5  | 6.5   | 19.0    | 0     | 31.5    | 21.5    | 23.9    | 27.8    | 0    |       |             |
| 12            |      |      | 30.0  | 0     | 25.0    | 0     | 31.5    | 25.0    | 22.8    | 26.4    | 0    |       |             |
| 13            |      |      | 0     | 0     | 27.5    | 0     | 16.0    | 30.5    | 21.9    | 27.8    | 0    |       |             |
| 14            |      |      | 0     | 0     | 28.0    | 0     | 20.0    | 27.0    | 24.6    | 32.2    | 0    |       |             |
| 15            |      |      | 0     | 0     | 29.0    | 0     | 28.0    | 24.5    | 27.1    | 31.1    | 0    |       |             |
| 16            |      |      | 0     | 15.0  | 28.0    | 0     | 27.5    | 24.5    | 28.5    | 26.9    | 0    |       |             |
| 17            |      |      | 0     | 9.0   | 28.0    | 0     | 28.0    | 23.0    | 25.3    | 27.8    | 0    |       |             |
| 18            |      |      | 0     | 30.0  | 31.5    | 0     | 26.5    | 23.0    | 26.4    | 26.5    | 0    |       |             |
| 19            |      |      | 0     | 22.5  | 26.5    | 0     | 25.0    | 22.6    | 23.9    | 28.1    | 0    |       |             |
| 20            |      |      | 0     | 22.0  | 27.0    | 0     | 22.0    | 30.2    | 16.6    | 27.4    | 0    |       |             |
| 21            |      |      | 0     | 18.5  | 32.5    | 0     | 25.5    | 29.6    | 26.6    | 26.7    | 0    |       |             |
| 22            |      |      | 0     | 15.5  | 31.5    | 0     | 25.5    | 28.1    | 32.2    | 29.2    | 0    |       |             |
| 23            |      |      | 0     | 14.0  | 31.0    | 0     | 26.5    | 28.1    | 34.1    | 29.2    | 0    |       |             |
| 24            |      |      | 0     | 11.5  | 33.0    | 9.0   | 26.0    | 28.1    | 30.6    | 27.4    | 0    |       |             |
| 25            |      |      | 0     | 11.5  | 32.5    | 15.5  | 26.5    | 27.1    | 27.1    | 27.8    | 0    |       |             |
| 26            |      |      | 0     | 14.0  | 32.0    | 19.0  | 24.5    | 29.2    | 27.8    | 29.2    | 0    |       |             |
| 27            |      |      | 0     | 14.0  | 32.0    | 24.5  | 28.0    | 30.0    | 31.8    | 32.2    | 0    |       |             |
| 28            |      |      | 0     | 15.5  | 32.5    | 27.0  | 29.6    | 32.6    | 32.6    | 23.9    | 0    |       |             |
| 29            |      |      | 8.5   | 22.5  | 22.5    | 23.0  | 30.5    | 28.5    | 29.6    | 21.9    | 0    |       |             |
| 30            |      |      | 20.0  | 24.0  | 24.0    | 29.5  | 31.0    | 27.8    | 28.1    | 27.0    | 0    |       |             |
| 31            |      |      | 27.0  | 23.6  | 23.6    | 28.5  | 28.5    | 28.9    | 19.1    | 19.1    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 169.0 | 450.1 | 750.0   | 333.5 | 711.0   | 738.6   | 782.7   | 837.6   | 34.4 | 0     | Year Period |
| Mean          |      |      |       |       |         |       |         |         |         |         |      |       |             |
| Sec. Ft. Max. | 0    | 0    | 5.4   | 14.5  | 26.8    | 10.8  | 25.7    | 25.4    | 26.1    | 28.6    | 1.1  | 0     | 13.4        |
| Min.          |      |      |       |       |         |       |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 0    | 30.0  | 31.5  | 33.0    | 77.0  | 31.5    | 30.5    | 34.1    | 36.9    | 15.7 | 0     | 80.0        |
| Sec. Ft.      | 0    | 0    | 0     | 0     | 19.0    | 0     | 3.0     | 19.5    | 16.6    | 19.1    | 0    | 0     | 0           |
| Total         |      |      |       |       |         |       |         |         |         |         |      |       |             |
| Ac. Ft.       | 0    | 0    | 333.2 | 892.8 | 1,497.6 | 661.5 | 1,410.3 | 1,564.2 | 1,552.5 | 1,760.6 | 68.2 | 0     | 9,730.9     |

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 0     | 19.1    | 29.6    | 26.4  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 0     | 24.6    | 28.1    | 25.3  |      |      |       |             |
| 3             |      |      |      |      | 0     | 0     | 27.1    | 28.9    | 23.9  |      |      |       |             |
| 4             |      |      |      |      | 8.0   | 0     | 26.7    | 29.6    | 18.4  |      |      |       |             |
| 5             |      |      |      | 0    | 8.7   | 0     | 30.0    | 29.2    | 14.0  |      |      |       |             |
| 6             |      |      |      | 1.6  | 7.5   | 0     | 32.2    | 27.8    | 10.9  |      |      |       |             |
| 7             |      |      |      | 0    | 8.4   | 0     | 32.2    | 30.0    | 1.8   |      |      |       |             |
| 8             |      |      |      |      | 9.6   | 0     | 31.8    | 29.6    | 0     |      |      |       |             |
| 9             |      |      |      |      | 10.1  | 0     | 28.1    | 27.4    | 0     |      |      |       |             |
| 10            |      |      |      |      | 8.0   | 3.0   | 27.8    | 27.4    | 5.8   |      |      |       |             |
| 11            |      |      |      |      | 5.4   | 7.5   | 27.1    | 27.1    | 10.6  |      |      |       |             |
| 12            |      |      |      |      | 4.7   | 8.4   | 27.8    | 27.8    | 6.1   |      |      |       |             |
| 13            |      |      |      |      | 4.3   | 10.0  | 22.9    | 28.1    | 0     |      |      |       |             |
| 14            |      |      |      |      | 4.0   | 8.9   | 21.9    | 27.8    | 0     |      |      |       |             |
| 15            |      |      |      |      | 3.4   | 7.5   | 25.7    | 29.2    | 6.5   |      |      |       |             |
| 16            |      |      |      |      | 4.3   | 9.1   | 29.2    | 30.7    | 16.3  |      |      |       |             |
| 17            |      |      |      |      | 4.7   | 11.9  | 31.1    | 29.2    | 3.9   |      |      |       |             |
| 18            |      |      |      |      | 4.3   | 12.7  | 31.4    | 28.5    | 0     |      |      |       |             |
| 19            |      |      |      |      | 4.3   | 14.6  | 30.7    | 27.4    | 0     |      |      |       |             |
| 20            |      |      |      |      | 4.7   | 17.8  | 30.3    | 26.4    | 0     |      |      |       |             |
| 21            |      |      |      |      | 5.2   | 21.0  | 27.4    | 23.9    | 0     |      |      |       |             |
| 22            |      |      |      |      | 2.1   | 20.6  | 27.4    | 22.9    | 0     |      |      |       |             |
| 23            |      |      |      |      | 0     | 19.7  | 25.3    | 23.6    | 0     |      |      |       |             |
| 24            |      |      |      |      | 0     | 20.0  | 24.3    | 21.6    | 0     |      |      |       |             |
| 25            |      |      |      |      | 0     | 23.3  | 26.4    | 20.3    | 0     |      |      |       |             |
| 26            |      |      |      |      | 0     | 27.8  | 27.1    | 23.6    | 0     |      |      |       |             |
| 27            |      |      |      |      | 0     | 23.6  | 28.1    | 28.1    | 0     |      |      |       |             |
| 28            |      |      |      |      | 0     | 21.3  | 30.3    | 30.3    | 0     |      |      |       |             |
| 29            |      |      |      |      |       | 17.8  | 29.6    | 33.0    | 0     |      |      |       |             |
| 30            |      |      |      |      |       | 17.8  | 30.3    | 31.8    | 0     |      |      |       |             |
| 31            |      |      |      |      |       | 18.7  |         | 28.9    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 1.6  | 111.7 | 343.0 | 833.9   | 857.8   | 169.9 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |       |       |         |         |       |      |      |       |             |
| Sec. Ft. Max. | 0    | 0    | 0    | 0.1  | 4.0   | 11.1  | 27.8    | 27.7    | 5.7   | 0    | 0    | 0     | 6.4         |
| Min.          |      |      |      |      |       |       |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 1.6  | 10.1  | 27.8  | 32.2    | 33.0    | 26.4  | 0    | 0    | 0     | 33.0        |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 0     | 19.1    | 20.3    | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |       |       |         |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 3.2  | 221.6 | 680.3 | 1,654.0 | 1,701.4 | 337.0 | 0    | 0    | 0     | 4,597.5     |

TABLE NO. 28

## MODOC DITCH NEAR HEAD

Point of diversion - Fifteen and one-half miles below McKay Point on the south bank of St. John's Branch in the northeast quarter of Section 20, Township 18 South, Range 25 East, N.D.B. and M.

Maximum diversion capacity - 100 second-feet.

Location of gaging station - 400 feet below head of ditch in the northeast quarter of Section 20, Township 18 South, Range 25 East, N.D.B. and M. Map designation 28.

Description of gaging station - Open channel, staff gage and water stage recorder, rated by frequent current meter measurements; replaced by Parshall Measuring Flume in 1938.

Operating agency - Modoc Ditch Company.

Gross service area - 6,700 acres.

Period of record - 1917-1939; intermittent during the year ending September 30, 1921; no record during the years ending September 30, 1919, 1922 and 1923; continuous from May 2, 1917 to September 30, 1918, October 1, 1919 to September 30, 1920 and October 1, 1923 to September 30, 1939.

Criteria governing diversions - First 67 second-feet of flow reaching the head of Modoc Ditch; at high river stages, total diversions are increased to a maximum of 80 second-feet.

Diversion in second-feet for year ending September 30, 1917

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June  | July    | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|------|-----|-------|---------|------|-------|----------------|
| 1                |      |      |      |      |      |      |      | 45  | 38    | 32      | Dry  | Dry   |                |
| 2                |      |      |      |      |      |      |      | 39  | 40    | 32      |      |       |                |
| 3                |      |      |      |      |      |      |      | 43  | 39    | 32      |      |       |                |
| 4                |      |      |      |      |      |      |      | 43  | 35    | 32      |      |       |                |
| 5                |      |      |      |      |      |      |      | 47  | 36    | 32      |      |       |                |
| 6                |      |      |      |      |      |      |      | 50  | 36    | 32      |      |       |                |
| 7                |      |      |      |      |      |      |      | 52  | 41    | 33      |      |       |                |
| 8                |      |      |      |      |      |      |      | 47  | 44    | 34      |      |       |                |
| 9                |      |      |      |      |      |      |      | 44  | 36    | 33      |      |       |                |
| 10               |      |      |      |      |      |      |      | 37  | 35    | 30      |      |       |                |
| 11               |      |      |      |      |      |      |      | 42  | 34    | 31      |      |       |                |
| 12               |      |      |      |      |      |      |      | 46  | 32    | 35      |      |       |                |
| 13               |      |      |      |      |      |      |      | 51  | 31    | 42      |      |       |                |
| 14               |      |      |      |      |      |      |      | 55  | 34    | 43      |      |       |                |
| 15               |      |      |      |      |      |      |      | 56  | 34    | 44      |      |       |                |
| 16               |      |      |      |      |      |      |      | 49  | 33    | 47      |      |       |                |
| 17               |      |      |      |      |      |      |      | 51  | 33    | 52      |      |       |                |
| 18               |      |      |      |      |      |      |      | 36  | 35    | 47      |      |       |                |
| 19               |      |      |      |      |      |      |      | 36  | 30    | 44      |      |       |                |
| 20               |      |      |      |      |      |      |      | 35  | 32    | 41      |      |       |                |
| 21               |      |      |      |      |      |      |      | 32  | 35    | 36      |      |       |                |
| 22               |      |      |      |      |      |      |      | 32  | 35    | 34.2    |      |       |                |
| 23               |      |      |      |      |      |      |      | 32  | 37    | 34.5    |      |       |                |
| 24               |      |      |      |      |      |      |      | 31  | 39    | 25.6    |      |       |                |
| 25               |      |      |      |      |      |      |      | 30  | 41    | 16.5    |      |       |                |
| 26               |      |      |      |      |      |      |      | 28  | 40    | 6.5     |      |       |                |
| 27               |      |      |      |      |      |      |      | 32  | 38    | 5.0     |      |       |                |
| 28               |      |      |      |      |      |      |      | 35  | 36    | 5.5     |      |       |                |
| 29               |      |      |      |      |      |      |      | 32  | 38    | 0       |      |       |                |
| 30               |      |      |      |      |      |      |      | 39  | 35    | 0       |      |       |                |
| 31               |      |      |      |      |      |      |      | 36  |       | 0       |      |       |                |
| Sec. Ft.<br>Days |      |      |      |      |      |      |      |     | 1,087 | 909.8   | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. |      |      |      |      |      |      |      |     | 36.2  | 29.3    | 0    | 0     |                |
| Max.<br>Sec. Ft. |      |      |      |      |      |      |      |     | 44    | 52      | 0    | 0     |                |
| Min.<br>Sec. Ft. |      |      |      |      |      |      |      |     | 30    | 0       | 0    | 0     |                |
| Total<br>Ac. Ft. |      |      |      |      |      |      |      |     | 2,156 | 1,804.6 | 0    | 0     |                |



TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Remarks  |
|---------------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| 1             |      |      |      |      |      |      |      |      | 46.6 |      |      |       | Flow was continuous from Jan. 20 to July 13, 1921. |
| 2             |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 3             |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 4             |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 5             |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 6             |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 7             |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 8             |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 9             |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 10            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 11            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 12            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 13            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 14            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 15            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 16            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 17            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 18            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 19            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 20            |      |      |      |      |      |      |      | 29.0 |      |      |      |       |  |
| 21            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 22            |      |      |      | 6.0  | 15.7 |      |      |      |      |      |      |       |  |
| 23            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 24            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 25            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 26            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 27            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 28            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 29            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 30            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| 31            |      |      |      |      |      |      |      |      |      |      |      |       |  |
| Sec. Ft. Days |      |      |      |      |      |      |      |      |      |      |      |       | Year Period  |
| Mean Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |  |
| Max. Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |  |
| Min. Sec. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |  |
| Total Ac. Ft. |      |      |      |      |      |      |      |      |      |      |      |       |  |

No records for years ending September 30, 1922 and 1923.

Diversion in second-feet for year ending September 30, 1924

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.      | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-----------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0         | 60.0    | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0         | 70.0    |      |      |      |       |             |
| 3             |      |      |      |      |      |      | 0         | 60.0    |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0         | 68.8    |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0         | 64.8    |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0         | 63.0    |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0         | 63.0    |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 0         | 64.8    |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 0         | 65.4    |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 0         | 60.2    |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 25.0      | 47.6    |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 40.0      | 45.2    |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 50.0      | 48.2    |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 60.0      | 57.2    |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 40.0      | 62.4    |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 30.0      | 64.2    |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 20.0      | 58.8    |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 25.0      | 57.2    |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 30.0      | 61.8    |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 51.6      | 59.4    |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 53.6      | 50.0    |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 60.6      | 44.0    |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 72.6      | 0       |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 58.2      | 0       |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 34.8      | 0       |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 15.0      | 0       |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 26.4      | 0       |      |      |      |       |             |
| 28            |      |      |      |      |      |      | 11.0      | 0       |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 0         | 0       |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 44.0      | 0       |      |      |      |       |             |
| 31            |      |      |      |      |      |      |           | 0       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 747.8     | 1,296.0 | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 24.9      | 41.8    | 0    | 0    | 0    | 0     | 5.6         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 72.6      | 70.0    | 0    | 0    | 0    | 0     | 72.6        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0         | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0 1,483.3 | 2,570.6 | 0    | 0    | 0    | 0     | 4,053.9     |

TABLE NO. 28 - Continued

## MODOG DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|---------|---------|---------|---------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 39.0  | 0       | 18.0    | 60.4    | 59.8    | 53.8    | 41.5  | Dry  | Dry   |             |
| 2             |      |      | 0     | 38.0  | 0       | 18.0    | 58.8    | 62.0    | 57.2    | 36.8  |      |       |             |
| 3             |      |      | 0     | 16.0  | 0       | 19.0    | 68.9    | 63.0    | 56.2    | 36.3  |      |       |             |
| 4             |      |      | 0     | 6.5   | 0       | 21.0    | 68.9    | 61.2    | 56.6    | 35.4  |      |       |             |
| 5             |      |      | 0     | 6.0   | 0       | 23.0    | 61.6    | 58.0    | 53.4    | 30.2  |      |       |             |
| 6             |      |      | 0     | 3.0   | 40.0    | 24.0    | 55.2    | 56.8    | 51.3    | 24.0  |      |       |             |
| 7             |      |      | 0     | 0     | 55.4    | 28.0    | 55.0    | 58.6    | 51.6    | 15.0  |      |       |             |
| 8             |      |      | 0     | 0     | 51.0    | 23.0    | 57.6    | 56.7    | 51.9    | 25.0  |      |       |             |
| 9             |      |      | 0     | 0     | 55.4    | 20.0    | 58.8    | 55.2    | 52.8    | 45.4  |      |       |             |
| 10            |      |      | 0     | 0     | 45.7    | 20.0    | 60.4    | 46.8    | 53.5    | 46.0  |      |       |             |
| 11            |      |      | 0     | 0     | 33.5    | 20.0    | 62.0    | 49.8    | 55.6    | 33.5  |      |       |             |
| 12            |      |      | 0     | 0     | 32.5    | 19.0    | 59.4    | 58.4    | 54.9    | 28.4  |      |       |             |
| 13            |      |      | 0     | 0     | 48.9    | 17.0    | 56.7    | 58.0    | 54.1    | 20.0  |      |       |             |
| 14            |      |      | 0     | 0     | 40.3    | 21.0    | 58.0    | 58.4    | 52.8    | 4.9   |      |       |             |
| 15            |      |      | 0     | 0     | 37.6    | 23.0    | 58.8    | 56.7    | 52.8    | 0     |      |       |             |
| 16            |      |      | 0     | 0     | 31.4    | 29.0    | 59.6    | 55.6    | 54.5    | 3.2   |      |       |             |
| 17            |      |      | 0     | 0     | 27.6    | 35.5    | 57.2    | 57.2    | 58.0    | 0     |      |       |             |
| 18            |      |      | 0     | 0     | 22.9    | 36.0    | 60.3    | 53.2    | 61.6    | 0     |      |       |             |
| 19            |      |      | 0     | 0     | 26.6    | 39.0    | 62.3    | 51.0    | 56.3    | 0     |      |       |             |
| 20            |      |      | 0     | 0     | 37.0    | 42.0    | 62.5    | 49.8    | 52.2    | 0     |      |       |             |
| 21            |      |      | 0     | 0     | 40.0    | 43.0    | 63.0    | 50.2    | 51.6    | 0     |      |       |             |
| 22            |      |      | 0     | 0     | 32.0    | 45.0    | 59.8    | 51.0    | 51.6    | 0     |      |       |             |
| 23            |      |      | 0     | 0     | 37.0    | 50.0    | 56.8    | 53.5    | 50.7    | 0     |      |       |             |
| 24            |      |      | 0     | 0     | 40.0    | 47.0    | 54.4    | 51.4    | 49.0    | 0     |      |       |             |
| 25            |      |      | 0     | 0     | 35.0    | 52.4    | 55.0    | 48.5    | 45.6    | 0     |      |       |             |
| 26            |      |      | 8.5   | 0     | 30.0    | 59.2    | 55.3    | 54.0    | 44.0    | 0     |      |       |             |
| 27            |      |      | 5.0   | 0     | 25.0    | 62.5    | 55.8    | 55.8    | 44.0    | 0     |      |       |             |
| 28            |      |      | 3.0   | 0     | 20.0    | 65.0    | 57.2    | 53.2    | 43.2    | 0     |      |       |             |
| 29            |      |      | 0     | 0     | 0       | 60.7    | 57.2    | 53.2    | 43.6    | 0     |      |       |             |
| 30            |      |      | 4.0   | 0     | 0       | 61.2    | 57.2    | 51.2    | 42.4    | 0     |      |       |             |
| 31            |      |      | 33.2  | 0     | 0       | 57.6    | 49.9    | 49.9    | 42.4    | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 53.7  | 108.5 | 844.8   | 1,097.1 | 1,773.9 | 1,696.1 | 1,556.8 | 427.6 | 0    | 0     | Year Period |
| Mean          |      |      |       |       |         |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 1.7   | 3.5   | 30.2    | 35.4    | 59.1    | 54.7    | 51.9    | 13.8  | 0    | 0     | 20.7        |
| Max.          |      |      |       |       |         |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 33.2  | 39.0  | 55.4    | 63.0    | 68.9    | 63.0    | 61.6    | 46.0  | 0    | 0     | 68.9        |
| Min.          |      |      |       |       |         |         |         |         |         |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0     | 0     | 0       | 17.0    | 54.4    | 46.8    | 42.4    | 0     | 0    | 0     | 0           |
| Total         |      |      |       |       |         |         |         |         |         |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 106.5 | 215.2 | 1,675.7 | 2,176.1 | 3,518.5 | 3,364.2 | 3,087.9 | 848.1 | 0    | 0     | 14,992.2    |

Diversion in second-feet for year ending September 30, 1926

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 64.0    | 58.8  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0       | 62.8    | 53.6  |      |      |       |             |
| 3             |      |      |      |      |      |      | 0       | 68.0    | 49.0  |      |      |       |             |
| 4             |      |      |      |      |      |      | 0       | 72.0    | 46.4  |      |      |       |             |
| 5             |      |      |      |      |      |      | 0       | 72.0    | 45.1  |      |      |       |             |
| 6             |      |      |      |      |      |      | 54.4    | 71.0    | 47.0  |      |      |       |             |
| 7             |      |      |      |      |      |      | 50.6    | 70.0    | 45.0  |      |      |       |             |
| 8             |      |      |      |      |      |      | 55.6    | 65.0    | 45.0  |      |      |       |             |
| 9             |      |      |      |      |      |      | 55.8    | 65.0    | 25.0  |      |      |       |             |
| 10            |      |      |      |      |      |      | 46.3    | 66.0    | 10.0  |      |      |       |             |
| 11            |      |      |      |      |      |      | 49.0    | 72.0    | 0     |      |      |       |             |
| 12            |      |      |      |      |      |      | 50.0    | 70.0    | 0     |      |      |       |             |
| 13            |      |      |      |      |      |      | 56.6    | 70.0    | 0     |      |      |       |             |
| 14            |      |      |      |      |      |      | 65.4    | 67.4    | 10.0  |      |      |       |             |
| 15            |      |      |      |      |      |      | 69.0    | 65.5    | 5.0   |      |      |       |             |
| 16            |      |      |      |      |      |      | 68.4    | 66.0    | 0     |      |      |       |             |
| 17            |      |      |      |      |      |      | 70.0    | 60.0    | 0     |      |      |       |             |
| 18            |      |      |      |      |      |      | 65.8    | 61.4    | 0     |      |      |       |             |
| 19            |      |      |      |      |      |      | 60.0    | 64.8    | 0     |      |      |       |             |
| 20            |      |      |      |      |      |      | 50.6    | 63.4    | 0     |      |      |       |             |
| 21            |      |      |      |      |      |      | 57.2    | 59.6    | 0     |      |      |       |             |
| 22            |      |      |      |      |      |      | 70.8    | 58.4    | 0     |      |      |       |             |
| 23            |      |      |      |      |      |      | 73.0    | 56.8    | 0     |      |      |       |             |
| 24            |      |      |      |      |      |      | 73.6    | 55.6    | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      | 70.0    | 54.4    | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      | 65.0    | 49.3    | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      | 68.0    | 44.4    | 0     |      |      |       |             |
| 28            |      |      |      |      |      |      | 70.0    | 46.8    | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      | 65.0    | 52.0    | 0     |      |      |       |             |
| 30            |      |      |      |      |      |      | 65.0    | 58.8    | 0     |      |      |       |             |
| 31            |      |      |      |      |      |      | 62.0    | 62.0    | 0     |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 1,544.9 | 1,932.4 | 439.9 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 51.5    | 62.5    | 14.7  | 0    | 0    | 0     | 10.7        |
| Max.          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 73.6    | 72.0    | 58.8  | 0    | 0    | 0     | 73.6        |
| Min.          |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 44.4    | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |         |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 3,064.3 | 3,832.9 | 872.5 | 0    | 0    | 0     | 7,769.7     |

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1927

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|---------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | 0    | Dry  | Dry  | 0       | 39.0    | 54.2    | 66.0    | 57.6    | 54.8    | Dry  | Dry   |             |
| 2             |      | 0    |      |      | 0       | 37.4    | 61.0    | 65.6    | 55.6    | 55.8    |      |       |             |
| 3             |      | 0    |      |      | 0       | 35.6    | 64.6    | 66.0    | 56.4    | 53.0    |      |       |             |
| 4             |      | 0    |      |      | 2.0     | 37.0    | 64.6    | 65.6    | 59.0    | 50.2    |      |       |             |
| 5             |      | 0    |      |      | 24.0    | 35.4    | 59.6    | 65.2    | 61.0    | 47.0    |      |       |             |
| 6             |      | 0    |      |      | 15.4    | 32.4    | 60.0    | 63.8    | 60.4    | 45.4    |      |       |             |
| 7             |      | 0    |      |      | 9.3     | 31.4    | 59.0    | 61.0    | 60.0    | 45.8    |      |       |             |
| 8             |      | 0    |      |      | 9.0     | 35.0    | 59.2    | 58.8    | 58.4    | 45.8    |      |       |             |
| 9             |      | 0    |      |      | 8.8     | 39.4    | 60.4    | 55.2    | 56.8    | 45.8    |      |       |             |
| 10            |      | 0    |      |      | 7.1     | 39.4    | 58.4    | 49.4    | 55.8    | 45.5    |      |       |             |
| 11            |      | 0    |      |      | 4.4     | 40.0    | 56.8    | 50.6    | 55.5    | 45.8    |      |       |             |
| 12            |      | 0    |      |      | 1.0     | 41.7    | 55.3    | 57.2    | 55.8    | 42.2    |      |       |             |
| 13            |      | 0    |      |      | 2.4     | 44.0    | 53.8    | 60.0    | 57.2    | 40.0    |      |       |             |
| 14            |      | 0    |      |      | 4.2     | 50.0    | 52.6    | 60.4    | 56.4    | 39.3    |      |       |             |
| 15            |      | 0    |      |      | 34.0    | 51.5    | 51.0    | 59.2    | 57.2    | 36.0    |      |       |             |
| 16            |      | 0    |      |      | 40.0    | 48.0    | 51.2    | 61.6    | 55.0    | 28.6    |      |       |             |
| 17            |      | 0    |      |      | 40.0    | 47.3    | 50.8    | 60.8    | 53.8    | 22.2    |      |       |             |
| 18            |      | 0    |      |      | 38.0    | 46.0    | 50.8    | 59.4    | 52.2    | 30.4    |      |       |             |
| 19            |      | 0    |      |      | 37.0    | 44.7    | 52.8    | 60.0    | 51.3    | 42.0    |      |       |             |
| 20            |      | 0    |      |      | 35.0    | 42.1    | 54.2    | 58.8    | 49.6    | 14.0    |      |       |             |
| 21            |      | 0    |      |      | 42.4    | 42.1    | 59.6    | 56.2    | 48.4    | 0       |      |       |             |
| 22            |      | 0    |      |      | 45.4    | 44.1    | 64.0    | 53.8    | 48.0    | 0       |      |       |             |
| 23            |      | 0    |      |      | 43.6    | 48.0    | 64.0    | 51.4    | 46.6    | 0       |      |       |             |
| 24            |      | 0    |      |      | 43.0    | 53.2    | 64.3    | 51.4    | 51.0    | 0       |      |       |             |
| 25            |      | 43.0 |      |      | 42.0    | 59.0    | 68.0    | 56.0    | 53.8    | 0       |      |       |             |
| 26            |      | 0    |      |      | 41.0    | 61.1    | 67.2    | 58.0    | 52.5    | 0       |      |       |             |
| 27            |      | 0    |      |      | 39.0    | 61.6    | 66.2    | 56.0    | 43.1    | 0       |      |       |             |
| 28            |      | 0    |      |      | 39.4    | 59.2    | 65.6    | 55.2    | 48.0    | 0       |      |       |             |
| 29            |      | 0    |      |      |         | 59.0    | 66.4    | 52.0    | 46.6    | 0       |      |       |             |
| 30            |      | 0    |      |      |         | 61.6    | 66.0    | 51.4    | 47.8    | 0       |      |       |             |
| 31            |      | 0    |      |      |         | 59.2    |         | 54.8    |         | 0       |      |       |             |
| Sec. Ft. Days | 0    | 43.0 | 0    | 0    | 647.4   | 1,425.4 | 1,781.6 | 1,800.8 | 1,617.8 | 829.6   | 0    | 0     | Year Period |
| Mean          |      |      |      |      |         |         |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 1.4  | 0    | 0    | 23.1    | 46.0    | 59.4    | 58.1    | 53.9    | 26.8    | 0    | 0     | 22.3        |
| Max.          |      |      |      |      |         |         |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 43.0 | 0    | 0    | 45.4    | 61.6    | 68.0    | 66.0    | 61.0    | 55.8    | 0    | 0     | 68.0        |
| Min.          |      |      |      |      |         |         |         |         |         |         |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0       | 35.0    | 50.8    | 50.0    | 46.6    | 0       | 0    | 0     | 0           |
| Total         |      |      |      |      |         |         |         |         |         |         |      |       |             |
| Ac. Ft.       | 0    | 85.5 | 0    | 0    | 1,284.1 | 2,827.3 | 3,533.8 | 3,571.9 | 3,208.9 | 1,645.5 | 0    | 0     | 16,156.8    |

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov.  | Dec.  | Jan. | Feb. | Mar.  | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|-------|-------|------|------|-------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | 0     | 18.2  | 3.6  | 0    | 0     | 45.3    | 60.6    | 48.0  | Dry  | Dry  | Dry   |             |
| 2             |      | 0     | 17.2  | 1.0  | 0    | 0     | 44.0    | 59.6    | 45.6  |      |      |       |             |
| 3             |      | 0     | 15.2  | 0    | 0    | 0     | 46.8    | 58.4    | 46.0  |      |      |       |             |
| 4             |      | 0     | 17.3  | 0    | 0    | 0     | 44.8    | 58.0    | 46.4  |      |      |       |             |
| 5             |      | 0     | 14.5  | 0    | 0    | 0     | 40.0    | 54.0    | 44.0  |      |      |       |             |
| 6             |      | 0     | 12.5  | 0    | 2.5  | 0     | 39.5    | 59.2    | 40.4  |      |      |       |             |
| 7             |      | 0     | 6.0   | 0    | 6.4  | 0     | 41.6    | 59.6    | 37.6  |      |      |       |             |
| 8             |      | 0     | 3.0   | 0    | 4.6  | 0     | 42.4    | 62.4    | 34.0  |      |      |       |             |
| 9             |      | 0     | 1.5   | 0    | 0    | 0     | 42.0    | 60.6    | 35.0  |      |      |       |             |
| 10            |      | 0     | 1.0   | 0    | 0    | 0     | 43.2    | 55.6    | 34.0  |      |      |       |             |
| 11            |      | 0     | 0.8   | 0    | 0    | 0     | 43.4    | 58.8    | 15.0  |      |      |       |             |
| 12            |      | 0     | 0.8   | 0    | 0    | 0     | 48.0    | 62.8    | 0     |      |      |       |             |
| 13            |      | 0     | 0.9   | 0    | 0    | 0     | 48.8    | 62.8    | 0     |      |      |       |             |
| 14            |      | 0     | 3.2   | 0    | 0    | 0     | 48.0    | 64.6    | 0     |      |      |       |             |
| 15            |      | 0     | 3.6   | 0    | 0    | 0     | 48.8    | 64.0    | 0     |      |      |       |             |
| 16            |      | 0     | 4.0   | 0    | 0    | 0     | 51.6    | 60.6    | 0     |      |      |       |             |
| 17            |      | 0     | 3.5   | 0    | 0    | 0     | 53.0    | 58.4    | 0     |      |      |       |             |
| 18            |      | 0     | 3.8   | 0    | 0    | 0     | 53.2    | 59.2    | 0     |      |      |       |             |
| 19            |      | 0     | 0     | 0    | 0    | 0     | 48.8    | 58.0    | 0     |      |      |       |             |
| 20            |      | 0     | 0     | 0    | 0    | 0     | 44.8    | 59.2    | 0     |      |      |       |             |
| 21            |      | 0     | 0     | 0    | 0    | 0     | 39.0    | 61.0    | 0     |      |      |       |             |
| 22            |      | 14.0  | 0     | 0    | 0    | 0     | 37.0    | 59.6    | 0     |      |      |       |             |
| 23            |      | 19.5  | 0     | 0    | 0    | 0     | 38.0    | 61.0    | 0     |      |      |       |             |
| 24            |      | 14.0  | 0     | 0    | 0    | 5.7   | 43.4    | 58.0    | 0     |      |      |       |             |
| 25            |      | 11.2  | 0     | 0    | 0    | 47.2  | 47.4    | 61.4    | 0     |      |      |       |             |
| 26            |      | 20.0  | 0     | 0    | 0    | 53.6  | 46.0    | 62.4    | 0     |      |      |       |             |
| 27            |      | 22.4  | 2.1   | 0    | 0    | 54.6  | 51.6    | 58.0    | 0     |      |      |       |             |
| 28            |      | 21.8  | 4.5   | 0    | 0    | 48.4  | 59.6    | 58.8    | 0     |      |      |       |             |
| 29            |      | 20.6  | 4.7   | 0    | 0    | 45.2  | 57.1    | 58.0    | 0     |      |      |       |             |
| 30            |      | 19.8  | 6.0   | 0    | 0    | 41.4  | 58.0    | 56.2    | 0     |      |      |       |             |
| 31            |      |       | 6.8   | 0    | 0    | 42.0  |         | 51.6    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 163.3 | 151.1 | 4.6  | 13.5 | 336.1 | 1,395.1 | 1,842.4 | 426.0 | 0    | 0    | 0     | Year Period |
| Mean          |      |       |       |      |      |       |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 5.4   | 4.9   | 0.1  | 0.5  | 10.8  | 46.5    | 59.4    | 14.2  | 0    | 0    | 0     | 11.8        |
| Max.          |      |       |       |      |      |       |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 22.4  | 18.2  | 3.6  | 6.4  | 54.6  | 59.6    | 64.6    | 48.0  | 0    | 0    | 0     | 64.6        |
| Min.          |      |       |       |      |      |       |         |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0     | 0     | 0    | 0    | 0     | 37.0    | 51.6    | 0     | 0    | 0    | 0     | 0           |
| Total         |      |       |       |      |      |       |         |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 323.9 | 299.7 | 9.1  | 26.8 | 666.7 | 2,767.2 | 3,654.4 | 845.0 | 0    | 0    | 0     | 8,592.8     |



TABLE NO. 28 - Continued

## MODOG DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1929

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 18.5    | 60.0    | 46.8    | 28.9  | Dry  | Dry   |             |
| 2        |      |      |      |      |      | 0     | 23.9    | 57.6    | 41.8    | 19.6  |      |       |             |
| 3        |      |      |      |      |      | 0     | 13.5    | 50.0    | 44.5    | 5.0   |      |       |             |
| 4        |      |      |      |      |      | 0     | 21.8    | 50.0    | 45.0    | 0     |      |       |             |
| 5        |      |      |      |      |      | 0     | 29.2    | 57.0    | 45.2    | 0     |      |       |             |
| 6        |      |      |      |      |      | 0     | 30.6    | 62.6    | 44.6    | 0     |      |       |             |
| 7        |      |      |      |      |      | 0     | 23.8    | 62.5    | 44.9    | 0     |      |       |             |
| 8        |      |      |      |      |      | 0     | 26.1    | 64.4    | 39.2    | 0     |      |       |             |
| 9        |      |      |      |      |      | 0     | 25.8    | 50.0    | 32.7    | 0     |      |       |             |
| 10       |      |      |      |      |      | 0     | 17.6    | 59.0    | 32.7    | 0     |      |       |             |
| 11       |      |      |      |      |      | 0     | 15.2    | 56.3    | 33.3    | 0     |      |       |             |
| 12       |      |      |      |      |      | 0     | 17.3    | 50.6    | 33.2    | 0     |      |       |             |
| 13       |      |      |      |      |      | 0     | 17.3    | 50.7    | 41.3    | 0     |      |       |             |
| 14       |      |      |      |      |      | 0     | 11.8    | 57.4    | 51.4    | 0     |      |       |             |
| 15       |      |      |      |      |      | 0     | 13.5    | 64.5    | 55.5    | 0     |      |       |             |
| 16       |      |      |      |      |      | 0     | 36.5    | 59.0    | 59.6    | 0     |      |       |             |
| 17       |      |      |      |      |      | 0     | 16.8    | 62.6    | 53.5    | 0     |      |       |             |
| 18       |      |      |      |      |      | 0     | 51.6    | 56.2    | 52.0    | 0     |      |       |             |
| 19       |      |      |      |      |      | 0     | 50.0    | 54.5    | 46.0    | 0     |      |       |             |
| 20       |      |      |      |      |      | 0     | 48.9    | 32.9    | 36.5    | 0     |      |       |             |
| 21       |      |      |      |      |      | 0     | 39.7    | 53.1    | 31.1    | 0     |      |       |             |
| 22       |      |      |      |      |      | 0     | 43.0    | 53.4    | 34.4    | 0     |      |       |             |
| 23       |      |      |      |      |      | 23.8  | 60.3    | 76.0    | 32.7    | 0     |      |       |             |
| 24       |      |      |      |      |      | 22.3  | 58.1    | 74.9    | 29.3    | 0     |      |       |             |
| 25       |      |      |      |      |      | 14.0  | 50.4    | 79.0    | 25.2    | 0     |      |       |             |
| 26       |      |      |      |      |      | 9.5   | 37.2    | 73.0    | 23.9    | 0     |      |       |             |
| 27       |      |      |      |      |      | 5.6   | 37.2    | 54.6    | 20.2    | 0     |      |       |             |
| 28       |      |      |      |      |      | 9.2   | 51.6    | 43.6    | 22.0    | 0     |      |       |             |
| 29       |      |      |      |      |      | 22.3  | 74.3    | 47.6    | 32.1    | 0     |      |       |             |
| 30       |      |      |      |      |      | 36.0  | 75.0    | 56.0    | 35.6    | 0     |      |       |             |
| 31       |      |      |      |      |      | 30.7  |         | 57.0    |         | 0     |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 173.6 | 1,084.5 | 1,593.0 | 1,200.7 | 53.5  | 0    | 0     | Year Period |
| Mean     | 0    | 0    | 0    | 0    | 0    | 5.6   | 36.2    | 51.1    | 40.0    | 1.7   | 0    | 0     | 12.1        |
| Max.     | 0    | 0    | 0    | 0    | 0    | 36.0  | 75.0    | 79.0    | 69.6    | 23.9  | 0    | 0     | 79.0        |
| Min.     | 0    | 0    | 0    | 0    | 0    | 0     | 11.8    | 43.6    | 20.2    | 0     | 0    | 0     | 0           |
| Total    | 0    | 0    | 0    | 0    | 0    | 344.3 | 2,151.1 | 3,754.8 | 2,381.6 | 106.1 | 0    | 0     | 3,737.9     |

Diversion in second-feet for year ending September 30, 1930

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|-------|---------|---------|---------|------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 27.0    | 40.8    | 51.8    |      | Dry  | Dry   |             |
| 2        |      |      |      |      | 0    | 0     | 30.6    | 40.2    | 53.2    |      |      |       |             |
| 3        |      |      |      |      | 0    | 0     | 24.5    | 51.3    | 54.2    |      |      |       |             |
| 4        |      |      |      |      | 0    | 0     | 34.2    | 53.2    | 55.8    |      |      |       |             |
| 5        |      |      |      |      | 0    | 4.0   | 36.5    | 49.6    | 58.2    |      |      |       |             |
| 6        |      |      |      |      | 0    | 1.6   | 41.2    | 46.6    | 59.6    |      |      |       |             |
| 7        |      |      |      |      | 0    | 0     | 47.2    | 48.0    | 56.8    |      |      |       |             |
| 8        |      |      |      |      | 0    | 0     | 50.4    | 45.6    | 56.6    |      |      |       |             |
| 9        |      |      |      |      | 0    | 0     | 51.4    | 45.4    | 55.2    |      |      |       |             |
| 10       |      |      |      |      | 0    | 0     | 49.4    | 36.4    | 54.0    |      |      |       |             |
| 11       |      |      |      |      | 0    | 0     | 47.2    | 41.8    | 52.6    |      |      |       |             |
| 12       |      |      |      |      | 0    | 0     | 46.0    | 49.5    | 53.8    |      |      |       |             |
| 13       |      |      |      |      | 0    | 0     | 43.8    | 52.8    | 54.0    |      |      |       |             |
| 14       |      |      |      |      | 0    | 0     | 41.8    | 57.4    | 50.6    |      |      |       |             |
| 15       |      |      |      |      | 0    | 0     | 35.6    | 56.0    | 49.8    |      |      |       |             |
| 16       |      |      |      |      | 0    | 12.7  | 31.0    | 55.8    | 49.6    |      |      |       |             |
| 17       |      |      |      |      | 0    | 0     | 34.9    | 52.8    | 46.4    |      |      |       |             |
| 18       |      |      |      |      | 0    | 0     | 33.0    | 52.6    | 41.3    |      |      |       |             |
| 19       |      |      |      |      | 0    | 0     | 43.2    | 56.6    | 35.0    |      |      |       |             |
| 20       |      |      |      |      | 0    | 0     | 46.0    | 61.4    | 29.6    |      |      |       |             |
| 21       |      |      |      |      | 0    | 0     | 54.8    | 63.2    | 25.6    |      |      |       |             |
| 22       |      |      |      |      | 0    | 0     | 55.0    | 61.2    | 22.2    |      |      |       |             |
| 23       |      |      |      |      | 30.0 | 0     | 57.4    | 61.4    | 24.2    |      |      |       |             |
| 24       |      |      |      |      | 20.2 | 0     | 58.0    | 51.6    | 23.6    |      |      |       |             |
| 25       |      |      |      |      | 0    | 10.0  | 56.2    | 59.6    | 28.5    |      |      |       |             |
| 26       |      |      |      |      | 0    | 27.2  | 53.8    | 59.4    | 25.6    |      |      |       |             |
| 27       |      |      |      |      | 0    | 33.2  | 51.6    | 37.6    | 20.8    |      |      |       |             |
| 28       |      |      |      |      | 0    | 36.8  | 48.2    | 55.8    | 15.0    |      |      |       |             |
| 29       |      |      |      |      |      | 36.4  | 44.8    | 54.0    | 4.7     |      |      |       |             |
| 30       |      |      |      |      |      | 37.6  | 45.2    | 52.0    | 0       |      |      |       |             |
| 31       |      |      |      |      |      | 32.8  |         | 51.3    |         |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 50.2 | 232.3 | 1,325.9 | 1,630.6 | 1,206.6 | 0    | 0    | 0     | Year Period |
| Mean     | 0    | 0    | 0    | 0    | 1.8  | 7.5   | 44.2    | 52.6    | 40.3    | 0    | 0    | 0     | 12.2        |
| Max.     | 0    | 0    | 0    | 0    | 30.0 | 37.6  | 58.0    | 63.2    | 59.6    | 0    | 0    | 0     | 63.2        |
| Min.     | 0    | 0    | 0    | 0    | 0    | 0     | 24.5    | 38.4    | 0       | 0    | 0    | 0     | 0           |
| Total    | 0    | 0    | 0    | 0    | 99.6 | 460.8 | 2,629.9 | 3,234.3 | 2,397.3 | 0    | 0    | 0     | 3,821.9     |

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1931

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May     | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|---------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 44.5    | Dry  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0     | 40.0    |      |      |      |       |             |
| 3             |      |      |      |      |      |      | 0     | 51.3    |      |      |      |       |             |
| 4             |      |      |      |      |      |      | 0     | 56.0    |      |      |      |       |             |
| 5             |      |      |      |      |      |      | 0     | 50.7    |      |      |      |       |             |
| 6             |      |      |      |      |      |      | 0     | 49.8    |      |      |      |       |             |
| 7             |      |      |      |      |      |      | 0     | 51.5    |      |      |      |       |             |
| 8             |      |      |      |      |      |      | 0     | 46.2    |      |      |      |       |             |
| 9             |      |      |      |      |      |      | 0     | 46.6    |      |      |      |       |             |
| 10            |      |      |      |      |      |      | 0     | 42.0    |      |      |      |       |             |
| 11            |      |      |      |      |      |      | 0     | 44.3    |      |      |      |       |             |
| 12            |      |      |      |      |      |      | 0     | 44.5    |      |      |      |       |             |
| 13            |      |      |      |      |      |      | 0     | 40.3    |      |      |      |       |             |
| 14            |      |      |      |      |      |      | 0     | 38.4    |      |      |      |       |             |
| 15            |      |      |      |      |      |      | 0     | 33.9    |      |      |      |       |             |
| 16            |      |      |      |      |      |      | 0     | 41.1    |      |      |      |       |             |
| 17            |      |      |      |      |      |      | 0     | 43.0    |      |      |      |       |             |
| 18            |      |      |      |      |      |      | 0     | 34.0    |      |      |      |       |             |
| 19            |      |      |      |      |      |      | 0     | 29.1    |      |      |      |       |             |
| 20            |      |      |      |      |      |      | 0     | 27.8    |      |      |      |       |             |
| 21            |      |      |      |      |      |      | 1.8   | 9.8     |      |      |      |       |             |
| 22            |      |      |      |      |      |      | 24.3  | 1.2     |      |      |      |       |             |
| 23            |      |      |      |      |      |      | 20.5  | 0       |      |      |      |       |             |
| 24            |      |      |      |      |      |      | 28.0  | 0       |      |      |      |       |             |
| 25            |      |      |      |      |      |      | 23.0  | 0       |      |      |      |       |             |
| 26            |      |      |      |      |      |      | 0     | 41.7    |      |      |      |       |             |
| 27            |      |      |      |      |      |      | 23.1  | 41.6    |      |      |      |       |             |
| 28            |      |      |      |      |      |      | 21.9  | 28.4    |      |      |      |       |             |
| 29            |      |      |      |      |      |      | 11.1  | 13.1    |      |      |      |       |             |
| 30            |      |      |      |      |      |      | 24.1  | 0       |      |      |      |       |             |
| 31            |      |      |      |      |      |      | 0     | 0       |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 177.8 | 990.8   | 0    | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 5.9   | 32.0    | 0    | 0    | 0    | 0     | 3.2         |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 28.0  | 56.0    | 0    | 0    | 0    | 0     | 56.0        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0       | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 352.7 | 1,965.2 | 0    | 0    | 0    | 0     | 2,317.9     |

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 46.0  | 23.5    | 49.5    | 58.5    | 59.5    | 53.5    | 60.5    | Dry  | Dry   |             |
| 2             |      |      | 0     | 36.5  | 47.5    | 51.0    | 61.0    | 64.0    | 59.5    | 58.0    |      |       |             |
| 3             |      |      | 0     | 31.0  | 43.0    | 49.0    | 61.5    | 67.0    | 59.5    | 57.0    |      |       |             |
| 4             |      |      | 0     | 23.0  | 34.0    | 46.0    | 60.5    | 65.0    | 63.5    | 56.5    |      |       |             |
| 5             |      |      | 0     | 2.5   | 30.0    | 42.5    | 58.5    | 61.5    | 65.5    | 55.5    |      |       |             |
| 6             |      |      | 0     | 0     | 42.5    | 42.0    | 54.5    | 56.0    | 65.0    | 54.0    |      |       |             |
| 7             |      |      | 0     | 0     | 62.5    | 46.5    | 55.5    | 56.5    | 57.5    | 51.5    |      |       |             |
| 8             |      |      | 0     | 0     | 46.0    | 51.0    | 59.5    | 55.5    | 64.5    | 50.0    |      |       |             |
| 9             |      |      | 0     | 0     | 42.5    | 48.0    | 62.5    | 58.5    | 67.5    | 48.0    |      |       |             |
| 10            |      |      | 0     | 0     | 47.0    | 48.0    | 62.0    | 60.0    | 66.5    | 44.0    |      |       |             |
| 11            |      |      | 0     | 0     | 54.0    | 46.5    | 62.0    | 61.0    | 66.5    | 44.0    |      |       |             |
| 12            |      |      | 0     | 0     | 54.0    | 47.0    | 60.5    | 61.5    | 67.0    | 35.0    |      |       |             |
| 13            |      |      | 0     | 0     | 49.0    | 48.0    | 62.5    | 62.0    | 66.5    | 31.5    |      |       |             |
| 14            |      |      | 0     | 0     | 49.5    | 49.5    | 59.0    | 61.5    | 66.5    | 30.0    |      |       |             |
| 15            |      |      | 0     | 0     | 46.5    | 48.5    | 66.0    | 61.0    | 62.5    | 40.5    |      |       |             |
| 16            |      |      | 0     | 14.0  | 46.5    | 44.5    | 65.0    | 59.5    | 65.0    | 42.0    |      |       |             |
| 17            |      |      | 0     | 10.5  | 46.0    | 38.5    | 59.0    | 61.0    | 65.5    | 41.0    |      |       |             |
| 18            |      |      | 0     | 0     | 42.0    | 38.5    | 59.0    | 61.5    | 65.0    | 41.5    |      |       |             |
| 19            |      |      | 0     | 0     | 40.0    | 46.0    | 66.0    | 57.0    | 61.5    | 40.5    |      |       |             |
| 20            |      |      | 0     | 1.5   | 36.0    | 63.0    | 69.0    | 62.5    | 59.5    | 34.5    |      |       |             |
| 21            |      |      | 0     | 0.5   | 34.5    | 57.0    | 66.0    | 66.5    | 59.0    | 21.5    |      |       |             |
| 22            |      |      | 0     | 0     | 33.0    | 48.5    | 59.5    | 59.5    | 58.0    | 19.5    |      |       |             |
| 23            |      |      | 0     | 0     | 32.5    | 45.5    | 57.0    | 57.0    | 58.0    | 11.0    |      |       |             |
| 24            |      |      | 0     | 0     | 32.5    | 47.5    | 53.0    | 61.5    | 58.5    | 0       |      |       |             |
| 25            |      |      | 0     | 0     | 36.0    | 55.0    | 53.0    | 65.0    | 58.5    | 0       |      |       |             |
| 26            |      |      | 33.5  | 0     | 41.0    | 57.5    | 59.0    | 63.5    | 58.5    | 0       |      |       |             |
| 27            |      |      | 2.0   | 0     | 46.5    | 57.0    | 53.5    | 66.0    | 56.5    | 0       |      |       |             |
| 28            |      |      | 21.5  | 0     | 54.5    | 58.0    | 47.5    | 62.5    | 55.5    | 0       |      |       |             |
| 29            |      |      | 51.5  | 0     | 51.5    | 50.5    | 49.5    | 60.5    | 56.5    | 0       |      |       |             |
| 30            |      |      | 42.0  | 0     | 0       | 48.0    | 52.5    | 57.5    | 60.5    | 0       |      |       |             |
| 31            |      |      | 32.5  | 0     | 0       | 53.5    | 56.5    | 56.5    | 0       | 0       |      |       |             |
| Sec. Ft. Days | 0    | 0    | 183.0 | 165.5 | 1,244.0 | 1,521.5 | 1,773.5 | 1,884.0 | 1,849.5 | 966.5   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 5.9   | 5.3   | 42.9    | 49.1    | 59.1    | 60.8    | 61.7    | 31.2    | 0    | 0     | 26.2        |
| Max. Sec. Ft. | 0    | 0    | 51.5  | 46.0  | 62.5    | 63.0    | 69.0    | 67.0    | 67.5    | 60.5    | 0    | 0     | 69.0        |
| Min. Sec. Ft. | 0    | 0    | 0     | 0     | 30.0    | 38.5    | 47.5    | 56.0    | 53.5    | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 363.0 | 328.3 | 2,467.5 | 3,017.9 | 3,517.7 | 3,734.9 | 3,668.5 | 1,917.1 | 0    | 0     | 19,016.9    |

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.    | May     | June    | July  | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|-------|---------|---------|---------|-------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | 0    | Dry  | 0     | 31.8    | 45.8    | 65.8    | 48.7  |      |       |             |
| 2        |      |      |      | 0    |      | 0     | 41.3    | 39.8    | 63.2    | 46.2  |      |       |             |
| 3        |      |      |      | 0    |      | 0     | 43.0    | 38.0    | 64.0    | 43.0  |      |       |             |
| 4        |      |      |      | 0    |      | 0     | 53.8    | 36.3    | 58.5    | 40.8  |      |       |             |
| 5        |      |      |      | 0    |      | 0     | 60.0    | 37.2    | 59.1    | 38.7  |      |       |             |
| 6        |      |      |      | 0    |      | 0     | 59.6    | 38.6    | 61.6    | 37.7  |      |       |             |
| 7        |      |      |      | 0    |      | 0     | 59.2    | 35.7    | 64.7    | 38.0  |      |       |             |
| 8        |      |      |      | 0    |      | 2.7   | 56.0    | 48.6    | 66.5    | 35.6  |      |       |             |
| 9        |      |      |      | 0    |      | 16.3  | 47.5    | 38.2    | 63.3    | 24.0  |      |       |             |
| 10       |      |      |      | 0    |      | 28.6  | 40.9    | 35.2    | 64.0    | 21.2  |      |       |             |
| 11       |      |      |      | 0    |      | 23.7  | 35.1    | 37.5    | 64.0    | 18.5  |      |       |             |
| 12       |      |      |      | 0    |      | 13.2  | 35.1    | 34.5    | 63.4    | 16.2  |      |       |             |
| 13       |      |      |      | 0    |      | 13.3  | 40.4    | 37.7    | 61.7    | 4.8   |      |       |             |
| 14       |      |      |      | 0    |      | 16.5  | 52.0    | 37.5    | 66.0    | 0     |      |       |             |
| 15       |      |      |      | 0    |      | 7.3   | 57.4    | 41.8    | 64.7    | 0     |      |       |             |
| 16       |      |      |      | 0    |      | 0     | 58.6    | 46.3    | 57.9    | 0     |      |       |             |
| 17       |      |      |      | 0    |      | 28.5  | 55.0    | 42.5    | 65.7    | 0     |      |       |             |
| 18       |      |      |      | 0    |      | 35.8  | 44.2    | 42.0    | 66.0    | 0     |      |       |             |
| 19       |      |      |      | 0    |      | 19.6  | 36.8    | 46.2    | 67.2    | 0     |      |       |             |
| 20       |      |      |      | 11.6 |      | 12.1  | 28.1    | 56.3    | 67.5    | 0     |      |       |             |
| 21       |      |      |      | 0    |      | 19.2  | 28.1    | 68.8    | 62.1    | 0     |      |       |             |
| 22       |      |      |      | 0    |      | 25.3  | 29.1    | 66.5    | 60.0    | 0     |      |       |             |
| 23       |      |      |      | 0    |      | 19.5  | 35.7    | 60.4    | 55.1    | 0     |      |       |             |
| 24       |      |      |      | 0    |      | 14.9  | 40.9    | 64.0    | 56.8    | 0     |      |       |             |
| 25       |      |      |      | 0    |      | 9.1   | 42.3    | 65.0    | 58.0    | 0     |      |       |             |
| 26       |      |      |      | 0    |      | 1.9   | 37.0    | 66.0    | 56.5    | 0     |      |       |             |
| 27       |      |      |      | 0    |      | 0     | 35.0    | 65.7    | 55.0    | 0     |      |       |             |
| 28       |      |      |      | 0    |      | 0     | 44.5    | 65.2    | 55.5    | 0     |      |       |             |
| 29       |      |      |      | 0    |      | 21.8  | 49.0    | 67.5    | 57.8    | 0     |      |       |             |
| 30       |      |      |      | 21.4 |      | 17.5  | 59.5    | 66.5    | 55.4    | 0     |      |       |             |
| 31       |      |      |      | 15.0 |      | 12.8  |         | 66.5    |         | 0     |      |       |             |
| Sec. Ft. |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Days     | 0    | 0    | 0    | 48.0 | 0    | 359.6 | 1,341.0 | 1,537.8 | 1,847.0 | 412.4 | 0    | 0     | Year Period |
| Mean     |      |      |      | 1.5  | 0    | 11.6  | 44.7    | 49.6    | 61.5    | 13.3  | 0    | 0     | 15.2        |
| Sec. Ft. |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Max.     | 0    | 0    | 0    | 21.4 | 0    | 35.8  | 60.0    | 68.8    | 67.5    | 48.7  | 0    | 0     | 68.8        |
| Min.     |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 28.1    | 34.5    | 55.0    | 0     | 0    | 0     | 0           |
| Total    |      |      |      |      |      |       |         |         |         |       |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 95.2 | 0    | 713.3 | 2,659.9 | 3,050.2 | 3,663.5 | 818.0 | 0    | 0     | 11,000.1    |

Diversion in second-feet for year ending September 30, 1934

| Day      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May   | June | July | Aug. | Sept. | Remarks     |
|----------|------|------|------|------|------|------|---------|-------|------|------|------|-------|-------------|
| 1        | Dry  | Dry  | Dry  | 0    | Dry  | 0    | 20      | 0     | Dry  | Dry  | Dry  | Dry   |             |
| 2        |      |      |      | 16   |      | 0    | 22      | 0     |      |      |      |       |             |
| 3        |      |      |      | 4.5  |      | 0    | 13      | 0     |      |      |      |       |             |
| 4        |      |      |      | 0    |      | 0    | 2.5     | 0     |      |      |      |       |             |
| 5        |      |      |      | 0    |      | 0    | 0       | 0     |      |      |      |       |             |
| 6        |      |      |      | 0    |      | 0    | 0       | 0.5   |      |      |      |       |             |
| 7        |      |      |      | 0    |      | 0    | 0       | 6.5   |      |      |      |       |             |
| 8        |      |      |      | 0    |      | 0    | 0       | 12    |      |      |      |       |             |
| 9        |      |      |      | 0    |      | 0    | 18      | 11    |      |      |      |       |             |
| 10       |      |      |      | 0    |      | 0    | 32      | 14    |      |      |      |       |             |
| 11       |      |      |      | 0    |      | 0    | 25      | 21    |      |      |      |       |             |
| 12       |      |      |      | 0    |      | 0    | 23      | 12    |      |      |      |       |             |
| 13       |      |      |      | 0    |      | 0    | 32      | 3     |      |      |      |       |             |
| 14       |      |      |      | 0    |      | 0    | 41      | 0     |      |      |      |       |             |
| 15       |      |      |      | 0    |      | 0    | 43      | 0     |      |      |      |       |             |
| 16       |      |      |      | 0    |      | 0    | 36      | 0     |      |      |      |       |             |
| 17       |      |      |      | 0    |      | 0    | 32      | 0     |      |      |      |       |             |
| 18       |      |      |      | 0    |      | 0    | 30      | 0     |      |      |      |       |             |
| 19       |      |      |      | 0    |      | 7    | 34      | 0     |      |      |      |       |             |
| 20       |      |      |      | 0    |      | 0    | 33      | 0     |      |      |      |       |             |
| 21       |      |      |      | 0    |      | 0    | 38      | 0     |      |      |      |       |             |
| 22       |      |      |      | 0    |      | 0    | 41      | 0     |      |      |      |       |             |
| 23       |      |      |      | 0    |      | 0    | 36      | 0     |      |      |      |       |             |
| 24       |      |      |      | 0    |      | 0    | 24      | 0     |      |      |      |       |             |
| 25       |      |      |      | 0    |      | 0    | 20      | 0     |      |      |      |       |             |
| 26       |      |      |      | 0    |      | 0    | 17      | 0     |      |      |      |       |             |
| 27       |      |      |      | 0    |      | 0    | 8       | 0     |      |      |      |       |             |
| 28       |      |      |      | 0    |      | 0    | 6       | 0     |      |      |      |       |             |
| 29       |      |      |      | 0    |      | 0    | 5       | 0     |      |      |      |       |             |
| 30       |      |      |      | 0    |      | 2    | 0       | 0     |      |      |      |       |             |
| 31       |      |      |      | 0    |      | 15   |         | 0     |      |      |      |       |             |
| Sec. Ft. |      |      |      |      |      |      |         |       |      |      |      |       |             |
| Days     | 0    | 0    | 0    | 20.5 | 0    | 24   | 631.5   | 80.0  | 0    | 0    | 0    | 0     | Year Period |
| Mean     |      |      |      | 0.7  | 0    | 0.8  | 21.1    | 2.6   | 0    | 0    | 0    | 0     | 2.1         |
| Sec. Ft. |      |      |      |      |      |      |         |       |      |      |      |       |             |
| Max.     | 0    | 0    | 0    | 16   | 0    | 15   | 43      | 21    | 0    | 0    | 0    | 0     | 43          |
| Min.     |      |      |      |      |      |      |         |       |      |      |      |       |             |
| Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 0     | 0    | 0    | 0    | 0     | 0           |
| Total    |      |      |      |      |      |      |         |       |      |      |      |       |             |
| Ac. Ft.  | 0    | 0    | 0    | 40.7 | 0    | 48   | 1,252.6 | 158.7 | 0    | 0    | 0    | 0     | 1,500.0     |

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0    | 0    | 45    | 48    | 63    | 26   | Dry  | Dry   |             |
| 2             |      |      |      |      | 0    | 0    | 47    | 47    | 66    | 20   |      |       |             |
| 3             |      |      |      |      | 0    | 0    | 46    | 51    | 65    | 8    |      |       |             |
| 4             |      |      |      |      | 0    | 0    | 59    | 48    | 64    | 0    |      |       |             |
| 5             |      |      |      |      | 0    | 0    | 57    | 48    | 63    | 0    |      |       |             |
| 6             |      |      |      |      | 0    | 0    | 54    | 58    | 61    | 0    |      |       |             |
| 7             |      |      |      |      | 4    | 0    | 49    | 59    | 62    | 0    |      |       |             |
| 8             |      |      |      |      | 17   | 16   | 55    | 57    | 62    | 0    |      |       |             |
| 9             |      |      |      |      | 22   | 22   | 61    | 58    | 60    | 0    |      |       |             |
| 10            |      |      |      |      | 3    | 2    | 63    | 63    | 60    | 0    |      |       |             |
| 11            |      |      |      |      | 0    | 0    | 66    | 49    | 59    | 0    |      |       |             |
| 12            |      |      |      |      | 0    | 0    | 62    | 58    | 58    | 0    |      |       |             |
| 13            |      |      |      |      | 0    | 7    | 66    | 61    | 59    | 0    |      |       |             |
| 14            |      |      |      |      | 0    | 35   | 65    | 59    | 59    | 0    |      |       |             |
| 15            |      |      |      |      | 0    | 29   | 64    | 62    | 57    | 0    |      |       |             |
| 16            |      |      |      |      | 0    | 27   | 62    | 60    | 58    | 0    |      |       |             |
| 17            |      |      |      |      | 0    | 17   | 63    | 58    | 57    | 0    |      |       |             |
| 18            |      |      |      |      | 0    | 6    | 63    | 55    | 57    | 0    |      |       |             |
| 19            |      |      |      |      | 0    | 5    | 64    | 58    | 58    | 0    |      |       |             |
| 20            |      |      |      |      | 0    | 0    | 65    | 64    | 60    | 0    |      |       |             |
| 21            |      |      |      |      | 0    | 0    | 65    | 66    | 56    | 0    |      |       |             |
| 22            |      |      |      |      | 0    | 4    | 59    | 65    | 52    | 0    |      |       |             |
| 23            |      |      |      |      | 0    | 1    | 57    | 62    | 48    | 0    |      |       |             |
| 24            |      |      |      |      | 0    | 24   | 56    | 61    | 44    | 0    |      |       |             |
| 25            |      |      |      |      | 0    | 41   | 56    | 61    | 40    | 0    |      |       |             |
| 26            |      |      |      |      | 0    | 33   | 57    | 63    | 39    | 0    |      |       |             |
| 27            |      |      |      |      | 0    | 35   | 54    | 62    | 37    | 0    |      |       |             |
| 28            |      |      |      |      | 0    | 49   | 52    | 61    | 34    | 0    |      |       |             |
| 29            |      |      |      |      |      | 54   | 48    | 61    | 29    | 0    |      |       |             |
| 30            |      |      |      |      |      | 50   | 48    | 60    | 28    | 0    |      |       |             |
| 31            |      |      |      |      |      | 44   |       | 58    |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 46   | 501  | 1,728 | 1,801 | 1,615 | 54   | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0    | 0    | 1.6  | 16.2 | 57.6  | 58.1  | 53.8  | 1.7  | 0    | 0     | 15.7        |
| Max.          |      |      |      |      |      |      |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 22   | 54   | 66    | 66    | 66    | 26   | 0    | 0     | 66          |
| Min.          |      |      |      |      |      |      |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 45    | 47    | 28    | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |       |       |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 91   | 994  | 3,427 | 3,572 | 3,203 | 107  | 0    | 0     | 11,394      |

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 37    | 60    | 64    | 55    | 38   | Dry  | Dry   |             |
| 2             |      |      |      |      | 18    | 39    | 55    | 67    | 59    | 35   |      |       |             |
| 3             |      |      |      |      | 45    | 44    | 53    | 69    | 61    | 33   |      |       |             |
| 4             |      |      |      |      | 25    | 46    | 60    | 67    | 58    | 33   |      |       |             |
| 5             |      |      |      |      | 0     | 47    | 47    | 69    | 58    | 32   |      |       |             |
| 6             |      |      |      |      | 0     | 45    | 50    | 67    | 62    | 30   |      |       |             |
| 7             |      |      |      |      | 0     | 47    | 49    | 65    | 66    | 43   |      |       |             |
| 8             |      |      |      |      | 0     | 62    | 44    | 63    | 61    | 60   |      |       |             |
| 9             |      |      |      |      | 0     | 62    | 45    | 62    | 59    | 44   |      |       |             |
| 10            |      |      |      |      | 0     | 62    | 45    | 62    | 60    | 28   |      |       |             |
| 11            |      |      |      |      | 0     | 62    | 45    | 62    | 62    | 41   |      |       |             |
| 12            |      |      |      |      | 57    | 60    | 59    | 62    | 62    | 28   |      |       |             |
| 13            |      |      |      |      | 59    | 61    | 66    | 63    | 60    | 21   |      |       |             |
| 14            |      |      |      |      | 59    | 63    | 66    | 60    | 58    | 18   |      |       |             |
| 15            |      |      |      |      | 50    | 61    | 69    | 59    | 53    | 9    |      |       |             |
| 16            |      |      |      |      | 48    | 56    | 71    | 61    | 57    | 5    |      |       |             |
| 17            |      |      |      |      | 43    | 55    | 74    | 61    | 64    | 0    |      |       |             |
| 18            |      |      |      |      | 37    | 55    | 74    | 60    | 65    | 0    |      |       |             |
| 19            |      |      |      |      | 36    | 58    | 70    | 59    | 60    | 0    |      |       |             |
| 20            |      |      |      |      | 37    | 56    | 70    | 53    | 62    | 0    |      |       |             |
| 21            |      |      |      |      | 36    | 59    | 71    | 52    | 66    | 0    |      |       |             |
| 22            |      |      |      |      | 38    | 59    | 70    | 55    | 64    | 0    |      |       |             |
| 23            |      |      |      |      | 51    | 49    | 68    | 58    | 66    | 0    |      |       |             |
| 24            |      |      |      |      | 46    | 42    | 68    | 60    | 65    | 0    |      |       |             |
| 25            |      |      |      |      | 40    | 45    | 69    | 62    | 62    | 0    |      |       |             |
| 26            |      |      |      |      | 38    | 42    | 69    | 60    | 61    | 0    |      |       |             |
| 27            |      |      |      |      | 34    | 39    | 68    | 59    | 59    | 0    |      |       |             |
| 28            |      |      |      |      | 30    | 38    | 65    | 61    | 60    | 0    |      |       |             |
| 29            |      |      |      |      | 34    | 39    | 63    | 60    | 48    | 0    |      |       |             |
| 30            |      |      |      |      |       | 41    | 65    | 55    | 41    | 0    |      |       |             |
| 31            |      |      |      |      |       | 65    |       | 55    |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 861   | 1,596 | 1,848 | 1,892 | 1,794 | 498  | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0    | 0    | 29.7  | 51.5  | 61.6  | 61.0  | 59.8  | 16.1 | 0    | 0     | 23.2        |
| Max.          |      |      |      |      |       |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 59    | 63    | 74    | 69    | 66    | 60   | 0    | 0     | 74          |
| Min.          |      |      |      |      |       |       |       |       |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0     | 37    | 44    | 52    | 41    | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |       |       |       |       |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 1,708 | 3,166 | 3,666 | 3,753 | 3,558 | 988  | 0    | 0     | 16,839      |

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|---------|---------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 23.7 | 5.7     | 42.6    | 23.3    | 46.1    | 52.5    | 50.0    | Dry  | Dry   |             |
| 2             |      |      | 0    | 6.8  | 5.1     | 38.9    | 31.3    | 50.0    | 56.9    | 48.8    |      |       |             |
| 3             |      |      | 0    | 0    | 6.2     | 40.9    | 30.7    | 56.6    | 55.9    | 48.2    |      |       |             |
| 4             |      |      | 0    | 0    | 0       | 45.2    | 29.5    | 63.4    | 58.8    | 47.0    |      |       |             |
| 5             |      |      | 0    | 0    | 12.6    | 47.6    | 28.2    | 66.7    | 59.4    | 45.5    |      |       |             |
| 6             |      |      | 0    | 4.0  | 20.1    | 51.2    | 31.0    | 65.4    | 54.3    | 42.3    |      |       |             |
| 7             |      |      | 0    | 7.0  | 25.1    | 52.0    | 33.6    | 61.4    | 53.1    | 34.6    |      |       |             |
| 8             |      |      | 0    | 0    | 25.6    | 51.8    | 37.6    | 60.7    | 51.8    | 29.7    |      |       |             |
| 9             |      |      | 0    | 0    | 29.7    | 51.2    | 42.0    | 62.4    | 49.2    | 28.1    |      |       |             |
| 10            |      |      | 0    | 0    | 29.7    | 49.7    | 42.3    | 60.7    | 49.4    | 22.6    |      |       |             |
| 11            |      |      | 0    | 0    | 30.0    | 50.0    | 46.1    | 60.1    | 50.6    | 23.3    |      |       |             |
| 12            |      |      | 0    | 0    | 33.0    | 50.0    | 46.4    | 59.4    | 51.2    | 24.6    |      |       |             |
| 13            |      |      | 0    | 0    | 33.8    | 48.8    | 47.6    | 54.7    | 52.8    | 23.3    |      |       |             |
| 14            |      |      | 0    | 0    | 42.9    | 40.6    | 51.2    | 47.9    | 53.1    | 14.5    |      |       |             |
| 15            |      |      | 0    | 0    | 39.5    | 38.7    | 57.2    | 48.8    | 54.3    | 17.1    |      |       |             |
| 16            |      |      | 0    | 0    | 40.9    | 39.5    | 57.5    | 49.4    | 56.9    | 14.8    |      |       |             |
| 17            |      |      | 0    | 0    | 38.9    | 40.9    | 47.0    | 48.8    | 54.3    | 10.1    |      |       |             |
| 18            |      |      | 0    | 0    | 39.8    | 45.8    | 45.2    | 46.1    | 51.5    | 26.1    |      |       |             |
| 19            |      |      | 0    | 0    | 41.5    | 43.2    | 45.8    | 43.8    | 53.1    | 25.1    |      |       |             |
| 20            |      |      | 0    | 0    | 40.3    | 39.2    | 49.4    | 43.5    | 56.9    | 30.0    |      |       |             |
| 21            |      |      | 0    | 0    | 41.2    | 36.2    | 51.2    | 45.5    | 58.8    | 27.5    |      |       |             |
| 22            |      |      | 0    | 0    | 42.9    | 35.7    | 51.8    | 47.9    | 54.9    | 28.5    |      |       |             |
| 23            |      |      | 0    | 0    | 42.6    | 34.1    | 49.4    | 46.5    | 50.6    | 30.7    |      |       |             |
| 24            |      |      | 0    | 0    | 42.0    | 33.7    | 49.4    | 49.4    | 47.6    | 35.7    |      |       |             |
| 25            |      |      | 0    | 0    | 46.2    | 33.0    | 51.8    | 51.2    | 46.4    | 25.1    |      |       |             |
| 26            |      |      | 0    | 0    | 42.9    | 28.2    | 53.1    | 46.5    | 45.2    | 16.3    |      |       |             |
| 27            |      |      | 0    | 0    | 41.7    | 32.0    | 55.3    | 50.3    | 41.2    | 24.9    |      |       |             |
| 28            |      |      | 15.0 | 0    | 43.5    | 28.5    | 50.0    | 55.6    | 38.9    | 19.7    |      |       |             |
| 29            |      |      | 10.8 | 0    | 0       | 23.3    | 47.6    | 58.1    | 43.8    | 8.6     |      |       |             |
| 30            |      |      | 0    | 0    | 0       | 23.3    | 44.0    | 54.3    | 48.5    | 0       |      |       |             |
| 31            |      |      | 20.5 | 4.9  | 0       | 23.3    | 0       | 49.4    | 0       | 0       |      |       |             |
| Sec. Ft. Days | 0    | 0    | 46.3 | 46.3 | 865.4   | 1,239.1 | 1,326.5 | 1,554.6 | 1,551.9 | 820.7   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 1.5  | 1.5  | 31.6    | 40.0    | 44.2    | 53.4    | 51.7    | 26.5    | 0    | 0     | 20.7        |
| Max. Sec. Ft. | 0    | 0    | 20.5 | 23.7 | 48.2    | 52.0    | 57.5    | 66.7    | 59.4    | 50.0    | 0    | 0     | 66.7        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0       | 23.3    | 23.3    | 43.5    | 38.9    | 0       | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 91.8 | 91.8 | 1,756.2 | 2,457.8 | 2,631.1 | 3,281.9 | 3,078.2 | 1,627.9 | 0    | 0     | 15,016.7    |

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.  | Jan.  | Feb.    | Mar.    | Apr.    | May     | June    | July    | Aug.  | Sept. | Remarks     |
|---------------|------|------|-------|-------|---------|---------|---------|---------|---------|---------|-------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 14.0  | 17.5    | 41.0    | 37.8    | 40.6    | 44.0    | 45.6    | 25.1  | Dry   |             |
| 2             |      |      | 0     | 15.0  | 27.0    | 39.5    | 35.7    | 40.3    | 41.1    | 47.6    | 16.8  |       |             |
| 3             |      |      | 0     | 17.5  | 20.0    | 55.5    | 34.6    | 40.9    | 34.6    | 46.7    | 15.2  |       |             |
| 4             |      |      | 0     | 9.5   | 40.5    | 45.0    | 36.0    | 38.9    | 41.2    | 46.2    | 9.6   |       |             |
| 5             |      |      | 0     | 6     | 36.0    | 30.0    | 43.2    | 39.8    | 44.3    | 44.9    | 6.5   |       |             |
| 6             |      |      | 0     | 0     | 28.0    | 27.5    | 42.9    | 39.8    | 45.7    | 40.1    | 0     |       |             |
| 7             |      |      | 0     | 0     | 23.0    | 26.0    | 38.8    | 39.5    | 49.2    | 44.6    | 0     |       |             |
| 8             |      |      | 0     | 0     | 19.5    | 25.0    | 37.0    | 39.5    | 48.8    | 47.0    | 0     |       |             |
| 9             |      |      | 0     | 0     | 20.0    | 23.0    | 38.4    | 41.2    | 46.5    | 45.8    | 0     |       |             |
| 10            |      |      | 0     | 0     | 31.5    | 21.5    | 37.8    | 42.3    | 47.8    | 42.3    | 0     |       |             |
| 11            |      |      | 0     | 0     | 30.0    | 20.5    | 38.4    | 44.6    | 46.4    | 42.3    | 0     |       |             |
| 12            |      |      | 5.5   | 0     | 38.0    | 25.5    | 39.7    | 48.8    | 42.9    | 36.0    | 0     |       |             |
| 13            |      |      | 0     | 0     | 33.5    | 32.5    | 41.5    | 49.4    | 46.2    | 30.7    | 0     |       |             |
| 14            |      |      | 0     | 0     | 32.5    | 28.5    | 37.5    | 47.6    | 45.8    | 34.6    | 0     |       |             |
| 15            |      |      | 0     | 0     | 32.0    | 25.5    | 36.8    | 47.3    | 49.7    | 40.1    | 0     |       |             |
| 16            |      |      | 0     | 5.0   | 26.0    | 24.0    | 37.0    | 45.8    | 47.6    | 40.1    | 0     |       |             |
| 17            |      |      | 0     | 0     | 22.0    | 23.0    | 38.1    | 43.2    | 47.3    | 37.3    | 0     |       |             |
| 18            |      |      | 0     | 4.0   | 19.5    | 19.0    | 42.9    | 42.9    | 45.2    | 35.4    | 0     |       |             |
| 19            |      |      | 0     | 11.0  | 36.0    | 19.0    | 49.4    | 46.3    | 43.8    | 33.6    | 0     |       |             |
| 20            |      |      | 0     | 12.5  | 33.5    | 18.5    | 45.9    | 52.2    | 44.3    | 31.5    | 0     |       |             |
| 21            |      |      | 0     | 3.0   | 27.0    | 21.5    | 42.3    | 50.0    | 44.3    | 27.5    | 0     |       |             |
| 22            |      |      | 0     | 0     | 24.0    | 22.0    | 43.5    | 48.2    | 44.9    | 28.5    | 0     |       |             |
| 23            |      |      | 0     | 0     | 22.5    | 22.0    | 43.8    | 52.4    | 47.6    | 37.0    | 0     |       |             |
| 24            |      |      | 0     | 0     | 22.5    | 22.5    | 43.8    | 54.7    | 53.4    | 29.5    | 0     |       |             |
| 25            |      |      | 0     | 7.5   | 23.0    | 23.0    | 40.0    | 51.5    | 55.3    | 22.8    | 0     |       |             |
| 26            |      |      | 0     | 9.5   | 22.0    | 22.0    | 35.5    | 50.6    | 52.2    | 25.1    | 0     |       |             |
| 27            |      |      | 0     | 10.0  | 22.0    | 21.0    | 37.8    | 45.8    | 47.4    | 32.0    | 0     |       |             |
| 28            |      |      | 0     | 11.5  | 23.0    | 27.0    | 43.0    | 43.8    | 49.1    | 20.3    | 0     |       |             |
| 29            |      |      | 17.0  | 14.5  | 36.0    | 44.1    | 42.3    | 40.3    | 40.3    | 16.0    | 0     |       |             |
| 30            |      |      | 18.0  | 16.5  | 37.0    | 45.8    | 44.9    | 37.3    | 37.3    | 20.6    | 0     |       |             |
| 31            |      |      | 16.0  | 10.0  | 38.0    | 0       | 45.8    | 0       | 0       | 27.0    | 0     |       |             |
| Sec. Ft. Days | 0    | 0    | 56.5  | 167.0 | 752.0   | 862.0   | 1,208.0 | 1,400.9 | 1,376.2 | 1,098.9 | 73.2  | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 1.8   | 5.4   | 26.9    | 27.8    | 40.3    | 45.2    | 45.9    | 35.4    | 2.4   | 0     | 19.2        |
| Max. Sec. Ft. | 0    | 0    | 18.0  | 17.5  | 40.5    | 55.5    | 49.4    | 54.7    | 55.3    | 47.6    | 25.1  | 0     | 55.5        |
| Min. Sec. Ft. | 0    | 0    | 0     | 0     | 17.5    | 18.5    | 34.6    | 38.9    | 34.6    | 16.0    | 0     | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 112.1 | 331.2 | 1,491.6 | 1,709.8 | 2,396.1 | 2,778.7 | 2,729.7 | 2,179.7 | 145.2 | 0     | 13,874.1    |

TABLE NO. 28 - Continued

## MODOC DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.    | Apr.    | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|---------|---------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 14.1    | 42.5    | 52.5    | 49.0  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 9.2     | 47.0    | 51.0    | 46.0  |      |      |       |             |
| 3             |      |      |      |      | 0     | 9.3     | 55.5    | 49.0    | 44.5  |      |      |       |             |
| 4             |      |      |      |      | 7.5   | 8.2     | 49.0    | 46.5    | 40.5  |      |      |       |             |
| 5             |      |      |      |      | 9.0   | 3.9     | 45.5    | 49.0    | 34.0  |      |      |       |             |
| 6             |      |      |      |      | 7.0   | 4.5     | 44.0    | 47.5    | 15.0  |      |      |       |             |
| 7             |      |      |      |      | 7.5   | 5.7     | 46.0    | 46.0    | 4.5   |      |      |       |             |
| 8             |      |      |      |      | 8.2   | 6.2     | 44.0    | 50.5    | 16.7  |      |      |       |             |
| 9             |      |      |      |      | 10.2  | 7.4     | 44.5    | 51.5    | 20.6  |      |      |       |             |
| 10            |      |      |      |      | 5.1   | 13.0    | 46.5    | 49.5    | 24.6  |      |      |       |             |
| 11            |      |      |      |      | 0     | 13.9    | 45.5    | 46.0    | 26.1  |      |      |       |             |
| 12            |      |      |      |      | 0     | 31.0    | 45.0    | 41.5    | 28.0  |      |      |       |             |
| 13            |      |      |      |      | 0     | 19.5    | 44.5    | 39.5    | 25.6  |      |      |       |             |
| 14            |      |      |      |      | 2.2   | 25.0    | 43.5    | 39.5    | 21.5  |      |      |       |             |
| 15            |      |      |      |      | 4.4   | 23.7    | 38.5    | 42.0    | 24.2  |      |      |       |             |
| 16            |      |      |      |      | 8.2   | 29.0    | 40.5    | 47.0    | 40.0  |      |      |       |             |
| 17            |      |      |      |      | 5.1   | 34.0    | 45.5    | 44.5    | 21.6  |      |      |       |             |
| 18            |      |      |      |      | 6.2   | 36.0    | 48.0    | 43.5    | 6.7   |      |      |       |             |
| 19            |      |      |      |      | 9.5   | 40.5    | 45.5    | 41.0    | 0     |      |      |       |             |
| 20            |      |      |      |      | 11.9  | 42.0    | 44.0    | 38.5    | 0     |      |      |       |             |
| 21            |      |      |      |      | 12.8  | 46.0    | 46.5    | 36.5    | 0     |      |      |       |             |
| 22            |      |      |      |      | 12.2  | 46.5    | 46.5    | 34.5    | 0     |      |      |       |             |
| 23            |      |      |      |      | 16.0  | 46.0    | 44.0    | 35.5    | 0     |      |      |       |             |
| 24            |      |      |      |      | 21.9  | 45.0    | 50.5    | 30.0    | 0     |      |      |       |             |
| 25            |      |      |      |      | 23.7  | 44.5    | 47.5    | 32.5    | 0     |      |      |       |             |
| 26            |      |      |      |      | 21.9  | 46.0    | 45.5    | 41.5    | 0     |      |      |       |             |
| 27            |      |      |      |      | 20.5  | 46.0    | 45.0    | 46.5    | 0     |      |      |       |             |
| 28            |      |      |      |      | 15.2  | 46.0    | 50.0    | 49.0    | 0     |      |      |       |             |
| 29            |      |      |      |      |       | 55.5    | 51.5    | 51.5    | 0     |      |      |       |             |
| 30            |      |      |      |      |       | 35.5    | 52.0    | 52.5    | 0     |      |      |       |             |
| 31            |      |      |      |      |       | 42.5    |         | 51.0    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 246.3 | 858.1   | 1,384.0 | 1,375.0 | 489.1 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 8.9   | 27.7    | 46.1    | 44.4    | 16.3  | 0    | 0    | 0     | 11.9        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 23.7  | 48.0    | 55.5    | 52.5    | 49.0  | 0    | 0    | 0     | 55.5        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 3.9     | 38.5    | 30.0    | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 492.5 | 1,702.0 | 2,745.2 | 2,727.3 | 970.1 | 0    | 0    | 0     | 8,637.1     |



TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1918

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.  | May   | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 66    | 125   | 74    | Dry  | Dry  | Dry   |                |
| 2                |      |      |      |      |      | 0     | 73    | 114   | 78    |      |      |       |                |
| 3                |      |      |      |      |      | 0     | 73    | 119   | 104   |      |      |       |                |
| 4                |      |      |      |      |      | 0     | 68    | 134   | 132   |      |      |       |                |
| 5                |      |      |      |      |      | 0     | 67    | 174   | 159   |      |      |       |                |
| 6                |      |      |      |      |      | 0     | 34    | 209   | 183   |      |      |       |                |
| 7                |      |      |      |      |      | 0     | 30    | 212   | 202   |      |      |       |                |
| 8                |      |      |      |      |      | 0     | 46    | 183   | 210   |      |      |       |                |
| 9                |      |      |      |      |      | 0     | 41    | 158   | 216   |      |      |       |                |
| 10               |      |      |      |      |      | 0     | 43    | 150   | 220   |      |      |       |                |
| 11               |      |      |      |      |      | 0     | 49    | 133   | 228   |      |      |       |                |
| 12               |      |      |      |      |      | 0     | 50    | 113   | 245   |      |      |       |                |
| 13               |      |      |      |      |      | 0     | 58    | 88    | 259   |      |      |       |                |
| 14               |      |      |      |      |      | 0     | 61    | 119   | 260   |      |      |       |                |
| 15               |      |      |      |      |      | 0     | 59    | 140   | 248   |      |      |       |                |
| 16               |      |      |      |      |      | 0     | 50    | 165   | 206   |      |      |       |                |
| 17               |      |      |      |      |      | 36    | 45    | 138   | 168   |      |      |       |                |
| 18               |      |      |      |      |      | 33    | 47    | 119   | 130   |      |      |       |                |
| 19               |      |      |      |      |      | 51    | 62    | 121   | 130   |      |      |       |                |
| 20               |      |      |      |      |      | 85    | 84    | 119   | 134   |      |      |       |                |
| 21               |      |      |      |      |      | 110   | 104   | 143   | 135   |      |      |       |                |
| 22               |      |      |      |      |      | 120   | 128   | 150   | 162   |      |      |       |                |
| 23               |      |      |      |      |      | 70    | 159   | 160   | 125   |      |      |       |                |
| 24               |      |      |      |      |      | 44    | 187   | 153   | 100   |      |      |       |                |
| 25               |      |      |      |      |      | 36    | 193   | 152   | 80    |      |      |       |                |
| 26               |      |      |      |      |      | 36    | 186   | 155   | 67    |      |      |       |                |
| 27               |      |      |      |      |      | 49    | 175   | 149   | 62    |      |      |       |                |
| 28               |      |      |      |      |      | 93    | 155   | 130   | 0     |      |      |       |                |
| 29               |      |      |      |      |      | 104   | 138   | 109   | 0     |      |      |       |                |
| 30               |      |      |      |      |      | 59    | 129   | 100   | 0     |      |      |       |                |
| 31               |      |      |      |      |      | 54    |       | 84    |       |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 0    | 979   | 2,560 | 4,318 | 4,315 | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 31.6  | 88.7  | 139.3 | 143.8 | 0    | 0    | 0     | 33.6           |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 120   | 193   | 212   | 260   | 0    | 0    | 0     | 260            |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 30    | 84    | 0     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 1,942 | 5,276 | 8,565 | 8,559 | 0    | 0    | 0     | 24,342         |

No records for year ending September 30, 1919.

Diversion in second-feet for year ending September 30, 1920

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.    | Apr.   | May    | June   | July | Aug. | Sept. | Remarks           |
|------------------|------|------|------|------|------|---------|--------|--------|--------|------|------|-------|-------------------|
| 1                | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 50     | 323    | 362    | 68   | Dry  | Dry   | • Esti-<br>mated. |
| 2                |      |      |      |      |      | 0       | 51     | 347    | 333    | 52   |      |       |                   |
| 3                |      |      |      |      |      | • 200   | 41     | 328    | 345    | 46   |      |       |                   |
| 4                |      |      |      |      |      | • 100   | 33     | 283    | 325    | 37   |      |       |                   |
| 5                |      |      |      |      |      | • 0     | 31     | 272    | 306    | 29   |      |       |                   |
| 6                |      |      |      |      |      |         | 45     | 259    | 304    | 15   |      |       |                   |
| 7                |      |      |      |      |      |         | 80     | 270    | 299    | 5    |      |       |                   |
| 8                |      |      |      |      |      |         | 116    | 311    | 298    | 3    |      |       |                   |
| 9                |      |      |      |      |      |         | 125    | 342    | 287    | 2.5  |      |       |                   |
| 10               |      |      |      |      |      |         | 122    | 346    | 287    | 0.5  |      |       |                   |
| 11               |      |      |      |      |      |         | 152    | 295    | 267    | 0    |      |       |                   |
| 12               |      |      |      |      |      |         | 143    | 221    | 251    | 0    |      |       |                   |
| 13               |      |      |      |      |      |         | 125    | 218    | 240    | 0    |      |       |                   |
| 14               |      |      |      |      |      |         | 106    | 219    | 236    | 0    |      |       |                   |
| 15               |      |      |      |      |      |         | 97     | 219    | 223    | 0    |      |       |                   |
| 16               |      |      |      |      |      |         | 128    | 220    | 200    | 0    |      |       |                   |
| 17               |      |      |      |      |      |         | 317    | 270    | 184    | 0    |      |       |                   |
| 18               |      |      |      |      |      |         | 372    | 315    | 168    | 0    |      |       |                   |
| 19               |      |      |      |      |      |         | 363    | 347    | 209    | 0    |      |       |                   |
| 20               |      |      |      |      |      |         | 362    | 337    | 256    | 0    |      |       |                   |
| 21               |      |      |      |      |      |         | 275    | 368    | 270    | 0    |      |       |                   |
| 22               |      |      |      |      |      |         | 222    | 370    | 266    | 0    |      |       |                   |
| 23               |      |      |      |      |      |         | 260    | 385    | 245    | 0    |      |       |                   |
| 24               |      |      |      |      |      |         | 282    | 379    | 213    | 0    |      |       |                   |
| 25               |      |      |      |      |      | • 0     | 223    | 363    | 180    | 0    |      |       |                   |
| 26               |      |      |      |      |      | • 104   | 187    | 343    | 150    | 0    |      |       |                   |
| 27               |      |      |      |      |      | • 90    | 186    | 339    | 140    | 0    |      |       |                   |
| 28               |      |      |      |      |      | • 75    | 197    | 373    | 128    | 0    |      |       |                   |
| 29               |      |      |      |      |      | • 60    | 228    | 367    | 105    | 0    |      |       |                   |
| 30               |      |      |      |      |      | • 53    | 272    | 368    | 98     | 0    |      |       |                   |
| 31               |      |      |      |      |      | • 50    |        | 368    |        | 0    |      |       |                   |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 0    | • 732   | 5,191  | 9,795  | 7,167  | 258  | 0    | 0     | Year<br>Period    |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | • 17.2  | 173.0  | 315.6  | 238.9  | 8.3  | 0    | 0     | • 63.2            |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | • 200   | 372    | 385    | 362    | 68   | 0    | 0     | 385               |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | • 0     | 31     | 218    | 98     | 0    | 0    | 0     | 0                 |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 0    | • 1,452 | 10,296 | 19,409 | 14,216 | 512  | 0    | 0     | 45,985            |



TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov. | Dec. | Jan.  | Feb.    | Mar.  | Apr.  | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-------|---------|-------|-------|--------|--------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | 0     | 18      | 78    | 118   | 330    | 352    | 118   | Dry  | Dry   |             |
| 2             |      |      |      | 0     | 13      | 99    | 131   | 357    | 321    | 110   |      |       |             |
| 3             |      |      |      | 0     | 5       | 121   | 158   | 364    | 338    | 118   |      |       |             |
| 4             |      |      |      | 0     | 2.5     | 130   | 180   | 345    | 333    | 108   |      |       |             |
| 5             |      |      |      | 0     | 2       | 145   | 173   | 302    | 325    | 83    |      |       |             |
| 6             |      |      |      | 0     | 2       | 135   | 140   | 270    | 348    | 52    |      |       |             |
| 7             |      |      |      | 0     | 7       | 123   | 118   | 232    | 380    | 25    |      |       |             |
| 8             |      |      |      | 0     | 9       | 115   | 97    | 201    | 390    | 0     |      |       |             |
| 9             |      |      |      | 0     | 8.4     | 90    | 94    | 216    | 392    | 0     |      |       |             |
| 10            |      |      |      | 0     | 8.4     | 81    | 102   | 203    | 392    | 0     |      |       |             |
| 11            |      |      |      | 0     | 8.4     | 73    | 103   | 211    | 392    | 0     |      |       |             |
| 12            |      |      |      | 0     | 9       | 72    | 110   | 269    | 395    | 0     |      |       |             |
| 13            |      |      |      | 0     | 15      | 77    | 105   | 327    | 398    | 0     |      |       |             |
| 14            |      |      |      | 0     | 26      | 172   | 98    | 366    | 396    | 0     |      |       |             |
| 15            |      |      |      | 0     | 38      | 320   | 85    | 380    | 367    | 0     |      |       |             |
| 16            |      |      |      | 0     | 31      | 310   | 70    | 363    | 392    | 0     |      |       |             |
| 17            |      |      |      | 0     | 75      | 220   | 63    | 362    | 195    | 0     |      |       |             |
| 18            |      |      |      | 0     | 70      | 210   | 58    | 362    | 132    | 0     |      |       |             |
| 19            |      |      |      | 0     | 54      | 230   | 55    | 295    | 129    | 0     |      |       |             |
| 20            |      |      |      | 0     | 45      | 220   | 61    | 224    | 142    | 0     |      |       |             |
| 21            |      |      |      | 0     | 40      | 191   | 58    | 238    | 177    | 0     |      |       |             |
| 22            |      |      |      | 13.5  | 40      | 154   | 60    | 366    | 216    | 0     |      |       |             |
| 23            |      |      |      | 21    | 21.7    | 145   | 109   | 398    | 234    | 0     |      |       |             |
| 24            |      |      |      | 12    | 9       | 154   | 190   | 366    | 246    | 0     |      |       |             |
| 25            |      |      |      | 8.5   | 8.4     | 140   | 195   | 365    | 252    | 0     |      |       |             |
| 26            |      |      |      | 4     | 13      | 137   | 144   | 350    | 241    | 0     |      |       |             |
| 27            |      |      |      | 2.5   | 55      | 128   | 124   | 365    | 224    | 0     |      |       |             |
| 28            |      |      |      | 3     | 92      | 117   | 143   | 392    | 209    | 0     |      |       |             |
| 29            |      |      |      | 24    |         | 117   | 218   | 382    | 180    | 0     |      |       |             |
| 30            |      |      |      | 23.5  |         | 125   | 288   | 365    | 150    | 0     |      |       |             |
| 31            |      |      |      | 13    |         | 125   |       | 375    |        | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 125.0 | 775.8   | 4,554 | 3,651 | 10,001 | 8,538  | 614   | 0    | 0     | Year Period |
| Mean          |      |      |      |       |         |       |       |        |        |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 4.0   | 27.7    | 146.9 | 121.7 | 322.6  | 284.6  | 19.8  | 0    | 0     | 77.4        |
| Max.          |      |      |      |       |         |       |       |        |        |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 24    | 92      | 320   | 288   | 368    | 398    | 118   | 0    | 0     | 398         |
| Min.          |      |      |      |       |         |       |       |        |        |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0     | 2       | 72    | 55    | 201    | 129    | 0     | 0    | 0     | 0           |
| Total         |      |      |      |       |         |       |       |        |        |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 247.9 | 1,538.8 | 9,033 | 7,242 | 19,837 | 16,935 | 1,218 | 0    | 0     | 56,051.7    |

Diversion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec.  | Jan.    | Feb.  | Mar.    | Apr.    | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|---------|-------|---------|---------|--------|--------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 10      | 0     | 173     | 104     | 357    | 208    | 193   | Dry  | Dry   |             |
| 2             |      |      | 0     | 76      | 0     | 115     | 128     | 375    | 218    | 180   |      |       |             |
| 3             |      |      | 0     | 195     | 0     | 90      | 90      | 390    | 223    | 172   |      |       |             |
| 4             |      |      | 0     | 220     | 0     | 64      | 83      | 395    | 228    | 180   |      |       |             |
| 5             |      |      | 0     | 133     | 0     | 56      | 107     | 400    | 234    | 202   |      |       |             |
| 6             |      |      | 0     | 95      | 0     | 50      | 125     | 410    | 232    | 180   |      |       |             |
| 7             |      |      | 0     | 87      | 0     | 43      | 140     | 372    | 260    | 155   |      |       |             |
| 8             |      |      | 0     | 57      | 0     | 39      | 121     | 408    | 246    | 125   |      |       |             |
| 9             |      |      | 0     | 47      | 0     | 34      | 127     | 360    | 237    | 102   |      |       |             |
| 10            |      |      | 0     | 36      | 0     | 30      | 118     | 332    | 203    | 85    |      |       |             |
| 11            |      |      | 0     | 31      | 117   | 32      | 106     | 327    | 180    | 64    |      |       |             |
| 12            |      |      | 0     | 28      | 166   | 37.5    | 99      | 332    | 175    | 41    |      |       |             |
| 13            |      |      | 0     | 25      | 175   | 36      | 91      | 272    | 179    | 25    |      |       |             |
| 14            |      |      | 0     | 23      | 149   | 33      | 83      | 235    | 192    | 7     |      |       |             |
| 15            |      |      | 0     | 20      | 155   | 33      | 72      | 249    | 231    | 0     |      |       |             |
| 16            |      |      | 0     | 18      | 107   | 33.5    | 63.5    | 258    | 259    | 0     |      |       |             |
| 17            |      |      | 0     | 17      | 68    | 56      | 63      | 264    | 250    | 0     |      |       |             |
| 18            |      |      | 0     | 14      | 75    | 135     | 57      | 277    | 237    | 0     |      |       |             |
| 19            |      |      | 0     | 12      | 70    | 118     | 46      | 287    | 236    | 0     |      |       |             |
| 20            |      |      | 0     | 8       | 73    | 125     | 46      | 265    | 236    | 0     |      |       |             |
| 21            |      |      | 0     | 5       | 105   | 128     | 70      | 254    | 237    | 0     |      |       |             |
| 22            |      |      | 0     | 3       | 160   | 127     | 125     | 279    | 235    | 0     |      |       |             |
| 23            |      |      | 0     | 2.5     | 141   | 140     | 138     | 270    | 242    | 0     |      |       |             |
| 24            |      |      | 4.2   | 2       | 100   | 156     | 172     | 238    | 292    | 0     |      |       |             |
| 25            |      |      | 8     | 2       | 98    | 170     | 243     | 227    | 277    | 0     |      |       |             |
| 26            |      |      | 6     | 2       | 138   | 155     | 280     | 216    | 252    | 0     |      |       |             |
| 27            |      |      | 21    | 2       | 120   | 149     | 281     | 190    | 241    | 0     |      |       |             |
| 28            |      |      | 98    | 2       | 200   | 141     | 277     | 190    | 236    | 0     |      |       |             |
| 29            |      |      | 64    | 0       |       | 103     | 293     | 202    | 228    | 0     |      |       |             |
| 30            |      |      | 41    | 0       |       | 83      | 327     | 208    | 215    | 0     |      |       |             |
| 31            |      |      | 23    | 0       |       | 85      |         | 210    |        | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 255.2 | 1,150.5 | 2,205 | 2,765.0 | 4,077.5 | 9,049  | 6,919  | 1,711 | 0    | 0     | Year Period |
| Mean          |      |      |       |         |       |         |         |        |        |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 8.2   | 37.1    | 78.3  | 89.2    | 135.9   | 291.9  | 230.6  | 55.2  | 0    | 0     | 77.1        |
| Max.          |      |      |       |         |       |         |         |        |        |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 88    | 220     | 200   | 173     | 327     | 410    | 292    | 202   | 0    | 0     | 410         |
| Min.          |      |      |       |         |       |         |         |        |        |       |      |       |             |
| Sec. Ft.      | 0    | 0    | 0     | 0       | 0     | 30      | 46      | 190    | 175    | 0     | 0    | 0     | 0           |
| Total         |      |      |       |         |       |         |         |        |        |       |      |       |             |
| Ac. Ft.       | 0    | 0    | 506.2 | 2,282.0 | 4,374 | 5,484.4 | 8,087.7 | 17,949 | 13,724 | 3,394 | 0    | 0     | 55,801.3    |

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1923

| Day           | Oct. | Nov. | Dec. | Jan.      | Feb.       | Mar.       | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|-----------|------------|------------|--------|--------|--------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | No record | No record. | No record. | 0      | 175    | 221    | 225   | Dry  | Dry   | *Estimated. |
| 2             |      |      |      |           |            |            | 0      | 170    | 221    | 227   |      |       |             |
| 3             |      |      |      |           |            |            | 0      | 198    | 193    | 250   |      |       |             |
| 4             |      |      |      |           |            |            | 0      | 260    | 170    | 220   |      |       |             |
| 5             |      |      |      |           |            |            | 0      | 293    | 159    | 185   |      |       |             |
| 6             |      |      |      |           |            |            | • 10   | 349    | 181    | 160   |      |       |             |
| 7             |      |      |      |           |            |            | • 300  | 404    | 268    | 133   |      |       |             |
| 8             |      |      |      |           |            |            | • 375  | 429    | 282    | 108   |      |       |             |
| 9             |      |      |      |           |            |            | • 155  | 430    | 288    | 90    |      |       |             |
| 10            |      |      |      |           |            |            | • 115  | 428    | 308    | 75    |      |       |             |
| 11            |      |      |      |           |            |            | • 300  | 426    | 350    | 70    |      |       |             |
| 12            |      |      |      |           |            |            | • 375  | 405    | 334    | 30    |      |       |             |
| 13            |      |      |      |           |            |            | • 287  | 416    | 325    | 0     |      |       |             |
| 14            |      |      |      |           |            |            | • 270  | 419    | 328    | 0     |      |       |             |
| 15            |      |      |      |           |            |            | • 250  | 374    | 315    | 0     |      |       |             |
| 16            |      |      |      |           |            |            | 244    | 333    | 228    | 0     |      |       |             |
| 17            |      |      |      |           |            |            | 255    | 344    | 210    | 0     |      |       |             |
| 18            |      |      |      |           |            |            | 266    | 344    | 196    | 0     |      |       |             |
| 19            |      |      |      |           |            |            | 270    | 325    | 191    | 0     |      |       |             |
| 20            |      |      |      |           |            |            | 249    | 300    | 201    | 0     |      |       |             |
| 21            |      |      |      |           |            |            | 214    | 322    | 205    | 0     |      |       |             |
| 22            |      |      |      |           |            |            | 281    | 327    | 200    | 0     |      |       |             |
| 23            |      |      |      |           |            |            | 282    | 335    | 182    | 0     |      |       |             |
| 24            |      |      |      |           |            |            | 209    | 377    | 181    | 0     |      |       |             |
| 25            |      |      |      |           |            |            | 191    | 350    | 206    | 0     |      |       |             |
| 26            |      |      |      |           |            |            | 176    | 294    | 213    | 0     |      |       |             |
| 27            |      |      |      |           |            |            | 166    | 290    | 225    | 0     |      |       |             |
| 28            |      |      |      |           |            |            | 160    | 320    | 225    | 0     |      |       |             |
| 29            |      |      |      |           |            |            | 153    | 328    | 235    | 0     |      |       |             |
| 30            |      |      |      |           |            |            | 172    | 312    | 242    | 0     |      |       |             |
| 31            |      |      |      |           |            |            |        | 317    |        | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    |           |            |            | 5,725  | 10,384 | 7,135  | 1,753 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    |           |            |            |        | 335.0  | 237.8  | 56.5  | 0    | 0     |             |
| Max. Sec. Ft. | 0    | 0    | 0    |           |            |            |        | 430    | 350    | 230   | 0    | 0     |             |
| Min. Sec. Ft. | 0    | 0    | 0    |           |            |            |        | 170    | 159    | 0     | 0    | 0     |             |
| Total Ac. Ft. | 0    | 0    | 0    |           |            |            | 11,356 | 20,597 | 14,152 | 3,477 | 0    | 0     |             |

No diversions during the year ending September 30, 1924.

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May    | June   | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|--------|--------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 161    | 217    | 60   | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 3     | 173    | 236    | 48   |      |       |             |
| 3             |      |      |      |      |      |      | 3     | 222    | 262    | 42   |      |       |             |
| 4             |      |      |      |      |      |      | 4     | 292    | 258    | 31   |      |       |             |
| 5             |      |      |      |      |      |      | 37    | 348    | 240    | 25   |      |       |             |
| 6             |      |      |      |      |      |      | 110   | 388    | 196    | 18   |      |       |             |
| 7             |      |      |      |      |      |      | 93    | 379    | 168    | 12   |      |       |             |
| 8             |      |      |      |      |      |      | 44    | 381    | 196    | 4    |      |       |             |
| 9             |      |      |      |      |      |      | 44    | 348    | 210    | 0    |      |       |             |
| 10            |      |      |      |      |      |      | 54    | 276    | 244    | 0    |      |       |             |
| 11            |      |      |      |      |      |      | 77    | 191    | 264    | 0    |      |       |             |
| 12            |      |      |      |      |      |      | 103   | 169    | 298    | 0    |      |       |             |
| 13            |      |      |      |      |      |      | 137   | 184    | 314    | 0    |      |       |             |
| 14            |      |      |      |      |      |      | 162   | 196    | 310    | 0    |      |       |             |
| 15            |      |      |      |      |      |      | 203   | 228    | 266    | 0    |      |       |             |
| 16            |      |      |      |      |      |      | 237   | 222    | 203    | 0    |      |       |             |
| 17            |      |      |      |      |      |      | 252   | 222    | 164    | 0    |      |       |             |
| 18            |      |      |      |      |      |      | 223   | 260    | 194    | 0    |      |       |             |
| 19            |      |      |      |      |      |      | 194   | 309    | 244    | 0    |      |       |             |
| 20            |      |      |      |      |      |      | 187   | 322    | 236    | 0    |      |       |             |
| 21            |      |      |      |      |      |      | 190   | 252    | 228    | 0    |      |       |             |
| 22            |      |      |      |      |      |      | 195   | 217    | 233    | 0    |      |       |             |
| 23            |      |      |      |      |      |      | 167   | 236    | 226    | 0    |      |       |             |
| 24            |      |      |      |      |      |      | 142   | 227    | 311    | 0    |      |       |             |
| 25            |      |      |      |      |      |      | 119   | 352    | 197    | 0    |      |       |             |
| 26            |      |      |      |      |      |      | 131   | 394    | 175    | 0    |      |       |             |
| 27            |      |      |      |      |      |      | 167   | 408    | 155    | 0    |      |       |             |
| 28            |      |      |      |      |      |      | 178   | 399    | 145    | 0    |      |       |             |
| 29            |      |      |      |      |      |      | 178   | 368    | 109    | 0    |      |       |             |
| 30            |      |      |      |      |      |      | 177   | 365    | 78     | 0    |      |       |             |
| 31            |      |      |      |      |      |      |       | 320    |        | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 3,811 | 8,875  | 6,477  | 240  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 127.0 | 286.3  | 215.9  | 7.7  | 0    | 0     | 53.1        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 252   | 408    | 314    | 60   | 0    | 0     | 408         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 161    | 78     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 7,559 | 17,604 | 12,847 | 476  | 0    | 0     | 38,496      |

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1926

| Day              | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May      | June  | July | Aug. | Sept. | Remarks        |
|------------------|------|------|------|------|------|------|---------|----------|-------|------|------|-------|----------------|
| 1                | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 227      | 80    | Dry  | Dry  | Dry   |                |
| 2                |      |      |      |      |      |      | 0       | 243      | 92.5  |      |      |       |                |
| 3                |      |      |      |      |      |      | 0       | 220      | 93    |      |      |       |                |
| 4                |      |      |      |      |      |      | 0       | 230      | 42    |      |      |       |                |
| 5                |      |      |      |      |      |      | 0       | 282      | 26.5  |      |      |       |                |
| 6                |      |      |      |      |      |      | 0       | 319      | 23    |      |      |       |                |
| 7                |      |      |      |      |      |      | 39.4    | 286      | 24    |      |      |       |                |
| 8                |      |      |      |      |      |      | 49      | 140      | 20.5  |      |      |       |                |
| 9                |      |      |      |      |      |      | 122     | 87.5     | 14    |      |      |       |                |
| 10               |      |      |      |      |      |      | 128     | 71       | 10    |      |      |       |                |
| 11               |      |      |      |      |      |      | 58.5    | 53.5     | 0     |      |      |       |                |
| 12               |      |      |      |      |      |      | 50.5    | 59.5     | 0     |      |      |       |                |
| 13               |      |      |      |      |      |      | 40      | 111      | 0     |      |      |       |                |
| 14               |      |      |      |      |      |      | 26      | 178      | 0     |      |      |       |                |
| 15               |      |      |      |      |      |      | 56      | 220      | 0     |      |      |       |                |
| 16               |      |      |      |      |      |      | 130     | 254      | 0     |      |      |       |                |
| 17               |      |      |      |      |      |      | 153     | 293      | 0     |      |      |       |                |
| 18               |      |      |      |      |      |      | 141     | 312      | 0     |      |      |       |                |
| 19               |      |      |      |      |      |      | 130     | 285      | 0     |      |      |       |                |
| 20               |      |      |      |      |      |      | 97      | 308      | 0     |      |      |       |                |
| 21               |      |      |      |      |      |      | 69      | 311      | 0     |      |      |       |                |
| 22               |      |      |      |      |      |      | 102     | 299      | 0     |      |      |       |                |
| 23               |      |      |      |      |      |      | 184     | 254      | 0     |      |      |       |                |
| 24               |      |      |      |      |      |      | 214     | 185      | 0     |      |      |       |                |
| 25               |      |      |      |      |      |      | 264     | 148      | 0     |      |      |       |                |
| 26               |      |      |      |      |      |      | 316     | 130      | 0     |      |      |       |                |
| 27               |      |      |      |      |      |      | 310     | 75       | 0     |      |      |       |                |
| 28               |      |      |      |      |      |      | 196     | 42       | 0     |      |      |       |                |
| 29               |      |      |      |      |      |      | 129     | 43       | 0     |      |      |       |                |
| 30               |      |      |      |      |      |      | 187     | 52       | 0     |      |      |       |                |
| 31               |      |      |      |      |      |      |         | 70       |       |      |      |       |                |
| Sec. Ft.<br>Days | 0    | 0    | 0    | 0    | 0    | 0    | 3,191.4 | 5,738.5  | 425.5 | 0    | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 106.4   | 186.7    | 14.2  | 0    | 0    | 0     | 25.7           |
| Max.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 316     | 319      | 93    | 0    | 0    | 0     | 319            |
| Min.<br>Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 42       | 0     | 0    | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 6,330.1 | 11,481.5 | 844.0 | 0    | 0    | 0     | 18,655.6       |

Diversion in second-feet for year ending September 30, 1927

| Day              | Oct. | Nov.  | Dec. | Jan. | Feb.  | Mar.  | Apr.   | May    | June   | July    | Aug. | Sept. | Remarks        |
|------------------|------|-------|------|------|-------|-------|--------|--------|--------|---------|------|-------|----------------|
| 1                | Dry  | 0     | Dry  | Dry  | 0     | 172   | 179    | 365    | 170    | 103     | Dry  | Dry   |                |
| 2                |      | 0     |      |      | 0     | 144   | 150    | 376    | 210    | 106     |      |       |                |
| 3                |      | 0     |      |      | 0     | 136   | 236    | 376    | 179    | 108     |      |       |                |
| 4                |      | 0     |      |      | 0     | 154   | 312    | 381    | 166    | 97      |      |       |                |
| 5                |      | 0     |      |      | 0     | 140   | 357    | 385    | 224    | 86      |      |       |                |
| 6                |      | 0     |      |      | 0     | 109   | 377    | 375    | 249    | 69      |      |       |                |
| 7                |      | 0     |      |      | 0     | 77    | 311    | 376    | 261    | 53      |      |       |                |
| 8                |      | 0     |      |      | 0     | 60    | 225    | 372    | 256    | 39      |      |       |                |
| 9                |      | 0     |      |      | 0     | 75    | 217    | 337    | 216    | 33      |      |       |                |
| 10               |      | 0     |      |      | 0     | 164   | 227    | 260    | 223    | 30      |      |       |                |
| 11               |      | 0     |      |      | 0     | 167   | 212    | 174    | 223    | 25      |      |       |                |
| 12               |      | 0     |      |      | 0     | 129   | 198    | 164    | 255    | 24      |      |       |                |
| 13               |      | 0     |      |      | 0     | 114   | 182    | 204    | 325    | 15      |      |       |                |
| 14               |      | 0     |      |      | 0     | 127   | 161    | 298    | 328    | 5.0     |      |       |                |
| 15               |      | 0     |      |      | 0     | 160   | 150    | 340    | 338    | 3.0     |      |       |                |
| 16               |      | 0     |      |      | 119   | 167   | 136    | 358    | 336    | 2.0     |      |       |                |
| 17               |      | 0     |      |      | 300   | 134   | 138    | 364    | 333    | 1.0     |      |       |                |
| 18               |      | 0     |      |      | 313   | 110   | 130    | 369    | 324    | 0       |      |       |                |
| 19               |      | 0     |      |      | 258   | 100   | 121    | 376    | 294    | 0       |      |       |                |
| 20               |      | 0     |      |      | 272   | 87    | 134    | 370    | 269    | 0       |      |       |                |
| 21               |      | 0     |      |      | 293   | 73    | 140    | 363    | 243    | 0       |      |       |                |
| 22               |      | 0     |      |      | 234   | 68    | 176    | 346    | 219    | 0       |      |       |                |
| 23               |      | 0     |      |      | 283   | 68    | 216    | 310    | 182    | 0       |      |       |                |
| 24               |      | 0     |      |      | 268   | 83    | 249    | 220    | 154    | 0       |      |       |                |
| 25               |      | 0     |      |      | 271   | 115   | 234    | 214    | 170    | 0       |      |       |                |
| 26               |      | 146   |      |      | 280   | 156   | 320    | 272    | 196    | 0       |      |       |                |
| 27               |      | 90    |      |      | 273   | 174   | 350    | 306    | 243    | 0       |      |       |                |
| 28               |      | 273   |      |      | 234   | 182   | 357    | 300    | 254    | 0       |      |       |                |
| 29               |      | 164   |      |      |       | 174   | 340    | 268    | 169    | 0       |      |       |                |
| 30               |      | 10    |      |      |       | 187   | 345    | 184    | 111    | 0       |      |       |                |
| 31               |      |       |      |      |       | 204   |        | 134    |        | 0       |      |       |                |
| Sec. Ft.<br>Days | 0    | 683   | 0    | 0    | 3,448 | 4,010 | 6,930  | 9,542  | 7,172  | 799.0   | 0    | 0     | Year<br>Period |
| Mean<br>Sec. Ft. | 0    | 22.6  | 0    | 0    | 123.1 | 129.4 | 231.0  | 307.6  | 239.1  | 25.8    | 0    | 0     | 89.3           |
| Max.<br>Sec. Ft. | 0    | 273   | 0    | 0    | 313   | 204   | 377    | 385    | 338    | 108     | 0    | 0     | 385            |
| Min.<br>Sec. Ft. | 0    | 0     | 0    | 0    | 0     | 60    | 121    | 134    | 111    | 0       | 0    | 0     | 0              |
| Total<br>Ac. Ft. | 0    | 1,355 | 0    | 0    | 6,839 | 7,954 | 13,746 | 18,927 | 14,226 | 1,584.8 | 0    | 0     | 64,831.8       |

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1928

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.    | Apr.  | May     | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|---------|-------|---------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 27.3  | 63.0    | 47.0  | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0       | 28.3  | 104.0   | 32.5  |      |      |       |             |
| 3             |      |      |      |      |      | 0       | 22.5  | 100.0   | 25.0  |      |      |       |             |
| 4             |      |      |      |      |      | 0       | 32.0  | 72.0    | 25.0  |      |      |       |             |
| 5             |      |      |      |      |      | 0       | 26.0  | 62.5    | 26.2  |      |      |       |             |
| 6             |      |      |      |      |      | 0       | 16.0  | 67.5    | 21.0  |      |      |       |             |
| 7             |      |      |      |      |      | 0       | 14.0  | 79.0    | 12.3  |      |      |       |             |
| 8             |      |      |      |      |      | 0       | 19.0  | 71.0    | 2.5   |      |      |       |             |
| 9             |      |      |      |      |      | 0       | 21.0  | 92.0    | 0     |      |      |       |             |
| 10            |      |      |      |      |      | 0       | 19.2  | 97.5    | 0     |      |      |       |             |
| 11            |      |      |      |      |      | 0       | 16.2  | 68.5    | 0     |      |      |       |             |
| 12            |      |      |      |      |      | 0       | 14.3  | 65.5    | 0     |      |      |       |             |
| 13            |      |      |      |      |      | 0       | 17.5  | 88.0    | 0     |      |      |       |             |
| 14            |      |      |      |      |      | 0       | 16.0  | 97.0    | 0     |      |      |       |             |
| 15            |      |      |      |      |      | 0       | 11.5  | 110.0   | 0     |      |      |       |             |
| 16            |      |      |      |      |      | 0       | 6.0   | 115.0   | 0     |      |      |       |             |
| 17            |      |      |      |      |      | 0       | 3.0   | 95.0    | 0     |      |      |       |             |
| 18            |      |      |      |      |      | 0       | 0     | 69.0    | 0     |      |      |       |             |
| 19            |      |      |      |      |      | 0       | 0     | 63.0    | 0     |      |      |       |             |
| 20            |      |      |      |      |      | 0       | 0     | 50.5    | 0     |      |      |       |             |
| 21            |      |      |      |      |      | 0       | 0     | 47.0    | 0     |      |      |       |             |
| 22            |      |      |      |      |      | 0       | 0     | 40.5    | 0     |      |      |       |             |
| 23            |      |      |      |      |      | 0       | 0     | 32.0    | 0     |      |      |       |             |
| 24            |      |      |      |      |      | 0       | 0     | 28.5    | 0     |      |      |       |             |
| 25            |      |      |      |      |      | 0       | 0     | 40.5    | 0     |      |      |       |             |
| 26            |      |      |      |      |      | 135.0   | 0     | 46.0    | 0     |      |      |       |             |
| 27            |      |      |      |      |      | 188.0   | 0     | 43.0    | 0     |      |      |       |             |
| 28            |      |      |      |      |      | 162.0   | 0     | 52.5    | 0     |      |      |       |             |
| 29            |      |      |      |      |      | 72.0    | 0     | 62.0    | 0     |      |      |       |             |
| 30            |      |      |      |      |      | 42.7    | 4.0   | 69.7    | 0     |      |      |       |             |
| 31            |      |      |      |      |      | 28.3    |       | 66.5    |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 628.0   | 313.8 | 2,158.2 | 191.5 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |         |       |         |       |      |      |       | 8.9         |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 20.3    | 10.5  | 69.6    | 6.4   | 0    | 0    | 0     |             |
| Max.          |      |      |      |      |      |         |       |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 188.0   | 32.0  | 115.0   | 47.0  | 0    | 0    | 0     | 188.0       |
| Min.          |      |      |      |      |      |         |       |         |       |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0       | 0     | 28.5    | 0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |         |       |         |       |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 1,245.6 | 622.4 | 4,280.8 | 379.8 | 0    | 0    | 0     | 6,528.6     |

Diversion in second-feet for year ending September 30, 1929

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May     | June    | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|---------|---------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 81.0    | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      |      | 0       | 67.5    |      |      |       |             |
| 3             |      |      |      |      |      |      |      | 0       | 55.5    |      |      |       |             |
| 4             |      |      |      |      |      |      |      | 12.3    | 68.7    |      |      |       |             |
| 5             |      |      |      |      |      |      |      | 77.5    | 72.4    |      |      |       |             |
| 6             |      |      |      |      |      |      |      | 140.0   | 60.0    |      |      |       |             |
| 7             |      |      |      |      |      |      |      | 138.0   | 44.0    |      |      |       |             |
| 8             |      |      |      |      |      |      |      | 142.0   | 39.3    |      |      |       |             |
| 9             |      |      |      |      |      |      |      | 155.0   | 30.0    |      |      |       |             |
| 10            |      |      |      |      |      |      |      | 184.0   | 15.0    |      |      |       |             |
| 11            |      |      |      |      |      |      |      | 188.0   | 9.0     |      |      |       |             |
| 12            |      |      |      |      |      |      |      | 175.0   | 12.0    |      |      |       |             |
| 13            |      |      |      |      |      |      |      | 183.0   | 11.0    |      |      |       |             |
| 14            |      |      |      |      |      |      |      | 179.0   | 15.3    |      |      |       |             |
| 15            |      |      |      |      |      |      |      | 202.0   | 24.0    |      |      |       |             |
| 16            |      |      |      |      |      |      |      | 199.0   | 38.0    |      |      |       |             |
| 17            |      |      |      |      |      |      |      | 163.0   | 125.0   |      |      |       |             |
| 18            |      |      |      |      |      |      |      | 201.0   | 265.0   |      |      |       |             |
| 19            |      |      |      |      |      |      |      | 238.0   | 184.6   |      |      |       |             |
| 20            |      |      |      |      |      |      |      | 229.0   | 123.0   |      |      |       |             |
| 21            |      |      |      |      |      |      |      | 165.0   | 91.0    |      |      |       |             |
| 22            |      |      |      |      |      |      |      | 136.0   | 80.0    |      |      |       |             |
| 23            |      |      |      |      |      |      |      | 160.0   | 79.0    |      |      |       |             |
| 24            |      |      |      |      |      |      |      | 209.0   | 70.0    |      |      |       |             |
| 25            |      |      |      |      |      |      |      | 222.0   | 54.0    |      |      |       |             |
| 26            |      |      |      |      |      |      |      | 249.0   | 37.0    |      |      |       |             |
| 27            |      |      |      |      |      |      |      | 224.0   | 25.0    |      |      |       |             |
| 28            |      |      |      |      |      |      |      | 127.0   | 15.0    |      |      |       |             |
| 29            |      |      |      |      |      |      |      | 91.0    | 8.0     |      |      |       |             |
| 30            |      |      |      |      |      |      |      | 73.0    | 4.0     |      |      |       |             |
| 31            |      |      |      |      |      |      |      | 80.0    |         |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4,540.8 | 1,803.3 | 0    | 0    | 0     | Year Period |
| Mean          |      |      |      |      |      |      |      |         |         |      |      |       | 17.4        |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 146.5   | 60.1    | 0    | 0    | 0     |             |
| Max.          |      |      |      |      |      |      |      |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 249.0   | 265.0   | 0    | 0    | 0     | 265.0       |
| Min.          |      |      |      |      |      |      |      |         |         |      |      |       |             |
| Sec. Ft.      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 4.0     | 0    | 0    | 0     | 0           |
| Total         |      |      |      |      |      |      |      |         |         |      |      |       |             |
| Ac. Ft.       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 9,006.7 | 3,576.8 | 0    | 0    | 0     | 12,583.5    |

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1930

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 5     | 111   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0    | 0     | 87    |      |      |       |             |
| 3             |      |      |      |      |      |      | 0    | 0     | 77    |      |      |       |             |
| 4             |      |      |      |      |      |      | 0    | 31    | 68    |      |      |       |             |
| 5             |      |      |      |      |      |      | 0    | 52    | 91    |      |      |       |             |
| 6             |      |      |      |      |      |      | 0    | 29    | 146   |      |      |       |             |
| 7             |      |      |      |      |      |      | 0    | 10    | 198   |      |      |       |             |
| 8             |      |      |      |      |      |      | 0    | 7     | 219   |      |      |       |             |
| 9             |      |      |      |      |      |      | 0    | 0     | 211   |      |      |       |             |
| 10            |      |      |      |      |      |      | 0    | 0     | 191   |      |      |       |             |
| 11            |      |      |      |      |      |      | 0    | 0     | 203   |      |      |       |             |
| 12            |      |      |      |      |      |      | 0    | 0     | 193   |      |      |       |             |
| 13            |      |      |      |      |      |      | 0    | 0     | 217   |      |      |       |             |
| 14            |      |      |      |      |      |      | 0    | 2     | 222   |      |      |       |             |
| 15            |      |      |      |      |      |      | 5    | 40    | 192   |      |      |       |             |
| 16            |      |      |      |      |      |      | 0    | 59    | 149   |      |      |       |             |
| 17            |      |      |      |      |      |      | 0    | 51    | 115   |      |      |       |             |
| 18            |      |      |      |      |      |      | 0    | 36    | 76    |      |      |       |             |
| 19            |      |      |      |      |      |      | 0    | 35    | 53    |      |      |       |             |
| 20            |      |      |      |      |      |      | 0    | 66    | 40    |      |      |       |             |
| 21            |      |      |      |      |      |      | 0    | 108   | 30    |      |      |       |             |
| 22            |      |      |      |      |      |      | 0    | 182   | 19    |      |      |       |             |
| 23            |      |      |      |      |      |      | 3    | 199   | 10    |      |      |       |             |
| 24            |      |      |      |      |      |      | 30   | 214   | 0     |      |      |       |             |
| 25            |      |      |      |      |      |      | 45   | 230   | 0     |      |      |       |             |
| 26            |      |      |      |      |      |      | 40   | 242   | 0     |      |      |       |             |
| 27            |      |      |      |      |      |      | 26   | 264   | 0     |      |      |       |             |
| 28            |      |      |      |      |      |      | 16   | 262   | 0     |      |      |       |             |
| 29            |      |      |      |      |      |      | 9    | 283   | 0     |      |      |       |             |
| 30            |      |      |      |      |      |      | 6    | 261   | 0     |      |      |       |             |
| 31            |      |      |      |      |      |      |      | 169   |       |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 180  | 2,857 | 2,918 | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 6.0  | 92.2  | 97.3  | 0    | 0    | 0     | 16.3        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 45   | 283   | 222   | 0    | 0    | 0     | 283         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 357  | 5,667 | 5,788 | 0    | 0    | 0     | 11,812      |

No diversions for year ending September 30, 1931.

Diversion in second-feet for year ending September 30, 1932

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|--------|--------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0    | 0    | 0     | 62    | 83    | 106    | 273    | 259   | Dry  | Dry   |             |
| 2             |      |      | 0    | 16   | 0     | 52    | 117   | 141    | 210    | 264   |      |       |             |
| 3             |      |      | 0    | 0    | 63    | 43    | 153   | 169    | 264    | 276   |      |       |             |
| 4             |      |      | 0    | 0    | 13    | 38    | 160   | 212    | 266    | 276   |      |       |             |
| 5             |      |      | 0    | 0    | 0     | 30    | 154   | 245    | 285    | 272   |      |       |             |
| 6             |      |      | 0    | 0    | 0     | 24    | 149   | 224    | 308    | 248   |      |       |             |
| 7             |      |      | 0    | 0    | 20    | 26    | 115   | 179    | 324    | 225   |      |       |             |
| 8             |      |      | 0    | 0    | 290   | 31    | 104   | 186    | 271    | 190   |      |       |             |
| 9             |      |      | 0    | 0    | 318   | 36    | 113   | 158    | 262    | 168   |      |       |             |
| 10            |      |      | 0    | 0    | 297   | 31    | 130   | 184    | 298    | 142   |      |       |             |
| 11            |      |      | 0    | 0    | 342   | 28    | 141   | 223    | 323    | 106   |      |       |             |
| 12            |      |      | 0    | 0    | 332   | 24    | 170   | 270    | 341    | 66    |      |       |             |
| 13            |      |      | 0    | 0    | 203   | 26    | 180   | 290    | 354    | 35    |      |       |             |
| 14            |      |      | 0    | 0    | 118   | 32    | 190   | 288    | 351    | 19    |      |       |             |
| 15            |      |      | 0    | 0    | 94    | 34    | 171   | 276    | 362    | 8     |      |       |             |
| 16            |      |      | 0    | 0    | 67    | 34    | 193   | 287    | 357    | 0     |      |       |             |
| 17            |      |      | 0    | 0    | 50    | 28    | 234   | 309    | 311    | 0     |      |       |             |
| 18            |      |      | 0    | 0    | 47    | 19    | 238   | 338    | 283    | 0     |      |       |             |
| 19            |      |      | 0    | 0    | 40    | 19    | 226   | 361    | 264    | 0     |      |       |             |
| 20            |      |      | 0    | 0    | 30    | 34    | 257   | 356    | 309    | 0     |      |       |             |
| 21            |      |      | 0    | 0    | 22    | 83    | 257   | 396    | 339    | 0     |      |       |             |
| 22            |      |      | 0    | 0    | 15    | 55    | 217   | 423    | 354    | 0     |      |       |             |
| 23            |      |      | 0    | 0    | 12    | 42    | 166   | 390    | 355    | 0     |      |       |             |
| 24            |      |      | 0    | 0    | 11    | 31    | 129   | 342    | 345    | 0     |      |       |             |
| 25            |      |      | 0    | 0    | 14    | 30    | 110   | 273    | 325    | 0     |      |       |             |
| 26            |      |      | 0    | 0    | 21    | 42    | 122   | 328    | 305    | 0     |      |       |             |
| 27            |      |      | 0    | 0    | 26    | 52    | 133   | 380    | 282    | 0     |      |       |             |
| 28            |      |      | 0    | 0    | 35    | 59    | 106   | 402    | 256    | 0     |      |       |             |
| 29            |      |      | 39   | 0    | 52    | 80    | 86    | 409    | 226    | 0     |      |       |             |
| 30            |      |      | 161  | 0    | 52    | 73    | 88    | 404    | 222    | 0     |      |       |             |
| 31            |      |      | 19   | 0    |       | 68    |       | 357    |        | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 218  | 16   | 2,530 | 1,265 | 4,702 | 8,885  | 9,025  | 2,554 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 7.0  | 0.5  | 87.2  | 40.8  | 156.7 | 286.6  | 300.8  | 82.4  | 0    | 0     | 79.8        |
| Max. Sec. Ft. | 0    | 0    | 161  | 16   | 342   | 83    | 257   | 423    | 362    | 276   | 0    | 0     | 423         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 18    | 83    | 106    | 210    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 432  | 32   | 5,018 | 2,509 | 9,326 | 17,623 | 17,901 | 5,066 | 0    | 0     | 57,907      |

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1933

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May   | June   | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|------|-------|--------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 351    | 84   |      |       |             |
| 2             |      |      |      |      |      |      | 0    | 0     | 360    | 63   |      |       |             |
| 3             |      |      |      |      |      |      | 0    | 0     | 337    | 40   |      |       |             |
| 4             |      |      |      |      |      |      | 0    | 0     | 309    | 40   |      |       |             |
| 5             |      |      |      |      |      |      | 0    | 0     | 218    | 39   |      |       |             |
| 6             |      |      |      |      |      |      | 0    | 0     | 232    | 33   |      |       |             |
| 7             |      |      |      |      |      |      | 30   | 0     | 232    | 30   |      |       |             |
| 8             |      |      |      |      |      |      | 24   | 0     | 240    | 30   |      |       |             |
| 9             |      |      |      |      |      |      | 4    | 0     | 310    | 23   |      |       |             |
| 10            |      |      |      |      |      |      | 0    | 0     | 333    | 0    |      |       |             |
| 11            |      |      |      |      |      |      | 0    | 0     | 348    | 0    |      |       |             |
| 12            |      |      |      |      |      |      | 0    | 0     | 354    | 0    |      |       |             |
| 13            |      |      |      |      |      |      | 0    | 0     | 357    | 0    |      |       |             |
| 14            |      |      |      |      |      |      | 0    | 0     | 371    | 0    |      |       |             |
| 15            |      |      |      |      |      |      | 0    | 0     | 369    | 0    |      |       |             |
| 16            |      |      |      |      |      |      | 4    | 0     | 399    | 0    |      |       |             |
| 17            |      |      |      |      |      |      | 26   | 0     | 370    | 0    |      |       |             |
| 18            |      |      |      |      |      |      | 20   | 0     | 291    | 0    |      |       |             |
| 19            |      |      |      |      |      |      | 4    | 0     | 248    | 0    |      |       |             |
| 20            |      |      |      |      |      |      | 0    | 0     | 245    | 0    |      |       |             |
| 21            |      |      |      |      |      |      | 0    | 0     | 261    | 0    |      |       |             |
| 22            |      |      |      |      |      |      | 0    | 16    | 261    | 0    |      |       |             |
| 23            |      |      |      |      |      |      | 0    | 36    | 246    | 0    |      |       |             |
| 24            |      |      |      |      |      |      | 0    | 35    | 227    | 0    |      |       |             |
| 25            |      |      |      |      |      |      | 0    | 72    | 210    | 0    |      |       |             |
| 26            |      |      |      |      |      |      | 0    | 143   | 185    | 0    |      |       |             |
| 27            |      |      |      |      |      |      | 0    | 218   | 156    | 0    |      |       |             |
| 28            |      |      |      |      |      |      | 0    | 266   | 135    | 0    |      |       |             |
| 29            |      |      |      |      |      |      | 0    | 296   | 102    | 0    |      |       |             |
| 30            |      |      |      |      |      |      | 0    | 327   | 98     | 0    |      |       |             |
| 31            |      |      |      |      |      |      |      | 344   |        | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 112  | 1,753 | 8,175  | 382  | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0    | 0    | 0    | 0    | 3.7  | 56.5  | 272.5  | 12.3 | 0    | 0     | 28.6        |
| Max.          | 0    | 0    | 0    | 0    | 0    | 0    | 30   | 344   | 399    | 84   | 0    | 0     | 399         |
| Min.          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 98     | 0    | 0    | 0     | 0           |
| Total         | 0    | 0    | 0    | 0    | 0    | 0    | 222  | 3,477 | 16,215 | 758  | 0    | 0     | 20,672      |

No diversions during the year ending September 30, 1934.

Diversion in second-feet for year ending September 30, 1935

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.   | May    | June   | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|--------|--------|--------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0      | 364    | 214    | 7    | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0      | 300    | 214    | 2    |      |       |             |
| 3             |      |      |      |      |      |      | 0      | 186    | 280    | 0    |      |       |             |
| 4             |      |      |      |      |      |      | 0      | 172    | 334    | 0    |      |       |             |
| 5             |      |      |      |      |      |      | 0      | 195    | 357    | 0    |      |       |             |
| 6             |      |      |      |      |      |      | 15     | 211    | 361    | 0    |      |       |             |
| 7             |      |      |      |      |      |      | 6      | 254    | 363    | 0    |      |       |             |
| 8             |      |      |      |      |      |      | 25     | 282    | 363    | 0    |      |       |             |
| 9             |      |      |      |      |      |      | 215    | 291    | 357    | 0    |      |       |             |
| 10            |      |      |      |      |      |      | 276    | 298    | 297    | 0    |      |       |             |
| 11            |      |      |      |      |      |      | 269    | 294    | 218    | 0    |      |       |             |
| 12            |      |      |      |      |      |      | 217    | 289    | 222    | 0    |      |       |             |
| 13            |      |      |      |      |      |      | 136    | 294    | 236    | 0    |      |       |             |
| 14            |      |      |      |      |      |      | 162    | 291    | 228    | 0    |      |       |             |
| 15            |      |      |      |      |      |      | 207    | 245    | 218    | 0    |      |       |             |
| 16            |      |      |      |      |      |      | 261    | 266    | 188    | 0    |      |       |             |
| 17            |      |      |      |      |      |      | 299    | 272    | 148    | 0    |      |       |             |
| 18            |      |      |      |      |      |      | 268    | 251    | 129    | 0    |      |       |             |
| 19            |      |      |      |      |      |      | 208    | 190    | 117    | 0    |      |       |             |
| 20            |      |      |      |      |      |      | 203    | 190    | 135    | 0    |      |       |             |
| 21            |      |      |      |      |      |      | 227    | 270    | 160    | 0    |      |       |             |
| 22            |      |      |      |      |      |      | 269    | 310    | 132    | 0    |      |       |             |
| 23            |      |      |      |      |      |      | 294    | 330    | 103    | 0    |      |       |             |
| 24            |      |      |      |      |      |      | 299    | 348    | 73     | 0    |      |       |             |
| 25            |      |      |      |      |      |      | 303    | 352    | 56     | 0    |      |       |             |
| 26            |      |      |      |      |      |      | 325    | 320    | 39     | 0    |      |       |             |
| 27            |      |      |      |      |      |      | 345    | 313    | 30     | 0    |      |       |             |
| 28            |      |      |      |      |      |      | 336    | 322    | 24     | 0    |      |       |             |
| 29            |      |      |      |      |      |      | 325    | 336    | 19     | 0    |      |       |             |
| 30            |      |      |      |      |      |      | 338    | 332    | 13     | 0    |      |       |             |
| 31            |      |      |      |      |      |      |        | 288    |        | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 5,828  | 8,656  | 5,628  | 9    | 0    | 0     | Year Period |
| Mean          | 0    | 0    | 0    | 0    | 0    | 0    | 194.3  | 279.2  | 187.6  | 0.3  | 0    | 0     | 55.1        |
| Max.          | 0    | 0    | 0    | 0    | 0    | 0    | 345    | 364    | 363    | 7    | 0    | 0     | 364         |
| Min.          | 0    | 0    | 0    | 0    | 0    | 0    | 0      | 172    | 13     | 0    | 0    | 0     | 0           |
| Total         | 0    | 0    | 0    | 0    | 0    | 0    | 11,560 | 17,169 | 11,163 | 18   | 0    | 0     | 39,910      |

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1936

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.   | May    | June   | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|--------|--------|--------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 94    | 302    | 388    | 262    | 65   | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 85    | 322    | 355    | 237    | 43   |      |       |             |
| 3             |      |      |      |      | 59    | 90    | 210    | 340    | 230    | 36   |      |       |             |
| 4             |      |      |      |      | 15    | 100   | 197    | 382    | 253    | 24   |      |       |             |
| 5             |      |      |      |      | 0     | 102   | 322    | 379    | 253    | 20   |      |       |             |
| 6             |      |      |      |      | 0     | 94    | 407    | 377    | 250    | 15   |      |       |             |
| 7             |      |      |      |      | 0     | 85    | 392    | 376    | 269    | 8    |      |       |             |
| 8             |      |      |      |      | 0     | 99    | 356    | 361    | 279    | 0    |      |       |             |
| 9             |      |      |      |      | 0     | 164   | 284    | 360    | 284    | 0    |      |       |             |
| 10            |      |      |      |      | 0     | 210   | 270    | 359    | 298    | 0    |      |       |             |
| 11            |      |      |      |      | 0     | 236   | 285    | 353    | 304    | 0    |      |       |             |
| 12            |      |      |      |      | 13    | 259   | 316    | 352    | 316    | 0    |      |       |             |
| 13            |      |      |      |      | 181   | 265   | 340    | 346    | 325    | 0    |      |       |             |
| 14            |      |      |      |      | 322   | 252   | 345    | 343    | 302    | 0    |      |       |             |
| 15            |      |      |      |      | 388   | 243   | 357    | 344    | 275    | 0    |      |       |             |
| 16            |      |      |      |      | 417   | 200   | 386    | 338    | 238    | 0    |      |       |             |
| 17            |      |      |      |      | 414   | 156   | 408    | 334    | 238    | 0    |      |       |             |
| 18            |      |      |      |      | 286   | 126   | 416    | 330    | 265    | 0    |      |       |             |
| 19            |      |      |      |      | 135   | 118   | 426    | 321    | 276    | 0    |      |       |             |
| 20            |      |      |      |      | 95    | 129   | 409    | 325    | 238    | 0    |      |       |             |
| 21            |      |      |      |      | 78    | 115   | 404    | 340    | 239    | 0    |      |       |             |
| 22            |      |      |      |      | 85    | 124   | 402    | 343    | 275    | 0    |      |       |             |
| 23            |      |      |      |      | 225   | 126   | 396    | 341    | 275    | 0    |      |       |             |
| 24            |      |      |      |      | 408   | 92    | 393    | 337    | 282    | 0    |      |       |             |
| 25            |      |      |      |      | 437   | 74    | 395    | 336    | 269    | 0    |      |       |             |
| 26            |      |      |      |      | 426   | 76    | 391    | 346    | 236    | 0    |      |       |             |
| 27            |      |      |      |      | 360   | 60    | 400    | 352    | 199    | 0    |      |       |             |
| 28            |      |      |      |      | 199   | 50    | 414    | 348    | 171    | 0    |      |       |             |
| 29            |      |      |      |      | 98    | 49    | 410    | 341    | 151    | 0    |      |       |             |
| 30            |      |      |      |      |       | 57    | 405    | 331    | 99     | 0    |      |       |             |
| 31            |      |      |      |      |       | 96    |        | 298    |        | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 4,641 | 4,026 | 10,760 | 10,776 | 7,578  | 211  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 160.0 | 129.9 | 358.7  | 347.6  | 252.6  | 6.8  | 0    | 0     | 103.8       |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 437   | 265   | 426    | 388    | 325    | 65   | 0    | 0     | 437         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 49    | 197    | 298    | 99     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 9,205 | 7,986 | 21,342 | 21,374 | 15,031 | 419  | 0    | 0     | 75,357      |

Diversion in second-feet for year ending September 30, 1937

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.   | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|--------|--------|--------|--------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 0     | 200    | 168    | 312    | 225    | 231   | Dry  | Dry   |             |
| 2             |      |      |      |      | 0     | 217    | 164    | 310    | 226    | 238   |      |       |             |
| 3             |      |      |      |      | 0     | 235    | 170    | 301    | 216    | 239   |      |       |             |
| 4             |      |      |      |      | 0     | 231    | 172    | 301    | 219    | 242   |      |       |             |
| 5             |      |      |      |      | 0     | 236    | 183    | 301    | 222    | 235   |      |       |             |
| 6             |      |      |      |      | 135   | 235    | 186    | 296    | 242    | 220   |      |       |             |
| 7             |      |      |      |      | 305   | 241    | 192    | 301    | 232    | 201   |      |       |             |
| 8             |      |      |      |      | 312   | 272    | 190    | 289    | 223    | 197   |      |       |             |
| 9             |      |      |      |      | 270   | 265    | 186    | 292    | 222    | 128   |      |       |             |
| 10            |      |      |      |      | 254   | 261    | 186    | 286    | 241    | 98    |      |       |             |
| 11            |      |      |      |      | 256   | 273    | 198    | 268    | 243    | 64    |      |       |             |
| 12            |      |      |      |      | 265   | 284    | 217    | 274    | 224    | 63    |      |       |             |
| 13            |      |      |      |      | 213   | 254    | 225    | 267    | 170    | 62    |      |       |             |
| 14            |      |      |      |      | 169   | 233    | 229    | 282    | 201    | 55    |      |       |             |
| 15            |      |      |      |      | 134   | 229    | 259    | 296    | 229    | 28    |      |       |             |
| 16            |      |      |      |      | 196   | 212    | 287    | 292    | 227    | 10    |      |       |             |
| 17            |      |      |      |      | 190   | 176    | 288    | 289    | 241    | 6     |      |       |             |
| 18            |      |      |      |      | 198   | 195    | 300    | 276    | 248    | 4     |      |       |             |
| 19            |      |      |      |      | 198   | 193    | 319    | 273    | 270    | 0     |      |       |             |
| 20            |      |      |      |      | 202   | 188    | 329    | 268    | 256    | 0     |      |       |             |
| 21            |      |      |      |      | 196   | 180    | 333    | 266    | 269    | 0     |      |       |             |
| 22            |      |      |      |      | 199   | 184    | 334    | 264    | 273    | 0     |      |       |             |
| 23            |      |      |      |      | 193   | 189    | 336    | 263    | 279    | 0     |      |       |             |
| 24            |      |      |      |      | 157   | 184    | 344    | 260    | 287    | 0     |      |       |             |
| 25            |      |      |      |      | 160   | 184    | 337    | 258    | 275    | 0     |      |       |             |
| 26            |      |      |      |      | 183   | 185    | 337    | 236    | 254    | 0     |      |       |             |
| 27            |      |      |      |      | 195   | 183    | 334    | 230    | 235    | 0     |      |       |             |
| 28            |      |      |      |      | 202   | 175    | 330    | 222    | 225    | 0     |      |       |             |
| 29            |      |      |      |      |       | 174    | 326    | 221    | 208    | 0     |      |       |             |
| 30            |      |      |      |      |       | 177    | 324    | 231    | 217    | 0     |      |       |             |
| 31            |      |      |      |      |       | 174    |        | 226    |        | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 4,782 | 6,619  | 7,783  | 8,453  | 7,099  | 2,332 | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 170.8 | 213.5  | 259.4  | 272.7  | 236.6  | 75.2  | 0    | 0     | 101.6       |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 312   | 284    | 344    | 312    | 287    | 242   | 0    | 0     | 344         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 174    | 164    | 221    | 170    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 9,485 | 13,129 | 15,438 | 16,767 | 14,081 | 4,626 | 0    | 0     | 73,528      |

TABLE NO. 29 - Continued

## LAKESIDE DITCH NEAR HEAD

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec.  | Jan. | Feb.  | Mar.  | Apr.   | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|-------|------|-------|-------|--------|--------|--------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | 0     | 84   | 57    | 150   | 103    | 174    | 220    | 210   | 13   | Dry   |             |
| 2             |      |      | 0     | 78   | 122   | 155   | 132    | 169    | 220    | 245   | 0    |       |             |
| 3             |      |      | 0     | 76   | 132   | 144   | 146    | 169    | 218    | 257   | 0    |       |             |
| 4             |      |      | 0     | 86   | 166   | 154   | 182    | 168    | 217    | 267   | 0    |       |             |
| 5             |      |      | 0     | 57   | 169   | 163   | 207    | 167    | 221    | 267   | 0    |       |             |
| 6             |      |      | 0     | 0    | 170   | 117   | 204    | 165    | 203    | 246   | 0    |       |             |
| 7             |      |      | 0     | 0    | 220   | 38    | 204    | 171    | 189    | 223   | 0    |       |             |
| 8             |      |      | 0     | 0    | 208   | 34    | 225    | 191    | 198    | 250   | 0    |       |             |
| 9             |      |      | 0     | 0    | 165   | 61    | 269    | 206    | 208    | 245   | 0    |       |             |
| 10            |      |      | 0     | 0    | 182   | 88    | 326    | 235    | 216    | 225   | 0    |       |             |
| 11            |      |      | 115   | 0    | 180   | 90    | 360    | 262    | 223    | 208   | 0    |       |             |
| 12            |      |      | 284   | 0    | 166   | 86    | 297    | 279    | 228    | 188   | 0    |       |             |
| 13            |      |      | 304   | 0    | 172   | 81    | 256    | 261    | 236    | 149   | 0    |       |             |
| 14            |      |      | 315   | 0    | 160   | 81    | 217    | 276    | 233    | 124   | 0    |       |             |
| 15            |      |      | 312   | 0    | 145   | 83    | 220    | 257    | 227    | 116   | 0    |       |             |
| 16            |      |      | 322   | 0    | 150   | 76    | 218    | 243    | 223    | 122   | 0    |       |             |
| 17            |      |      | 318   | 0    | 147   | 61    | 217    | 221    | 221    | 103   | 0    |       |             |
| 18            |      |      | 300   | 0    | 136   | 66    | 213    | 234    | 220    | 141   | 0    |       |             |
| 19            |      |      | 292   | 0    | 126   | 71    | 213    | 232    | 221    | 149   | 0    |       |             |
| 20            |      |      | 280   | 0    | 126   | 70    | 232    | 228    | 225    | 143   | 0    |       |             |
| 21            |      |      | 259   | 0    | 133   | 72    | 241    | 225    | 233    | 131   | 0    |       |             |
| 22            |      |      | 224   | 0    | 137   | 147   | 267    | 217    | 225    | 103   | 0    |       |             |
| 23            |      |      | 211   | 0    | 136   | 161   | 277    | 214    | 248    | 88    | 0    |       |             |
| 24            |      |      | 212   | 0    | 139   | 145   | 274    | 210    | 261    | 111   | 0    |       |             |
| 25            |      |      | 213   | 0    | 138   | 146   | 265    | 233    | 269    | 70    | 0    |       |             |
| 26            |      |      | 188   | 33   | 135   | 137   | 223    | 240    | 285    | 60    | 0    |       |             |
| 27            |      |      | 172   | 16   | 156   | 131   | 215    | 233    | 290    | 51    | 0    |       |             |
| 28            |      |      | 162   | 0    | 152   | 132   | 210    | 235    | 284    | 67    | 0    |       |             |
| 29            |      |      | 149   | 0    |       | 128   | 207    | 230    | 289    | 39    | 0    |       |             |
| 30            |      |      | 109   | 0    |       | 137   | 197    | 226    | 263    | 29    | 0    |       |             |
| 31            |      |      | 90    | 30   |       | 128   |        | 220    |        | 20    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 4,833 | 460  | 4,275 | 3,341 | 6,817  | 6,807  | 7,014  | 4,671 | 13   | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 155.9 | 14.8 | 147.4 | 107.8 | 227.2  | 219.6  | 233.8  | 150.7 | 0.4  | 0     | 104.7       |
| Max. Sec. Ft. | 0    | 0    | 322   | 86   | 220   | 163   | 360    | 281    | 290    | 267   | 13   | 0     | 360         |
| Min. Sec. Ft. | 0    | 0    | 0     | 0    | 57    | 34    | 103    | 165    | 189    | 20    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 9,586 | 912  | 8,479 | 6,627 | 13,522 | 13,502 | 13,912 | 9,265 | 26   | 0     | 75,831      |

Diversion in second-feet for year ending September 30, 1939

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar.  | Apr.   | May   | June | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|-------|--------|-------|------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0     | 74     | 148   | 69   | Dry  | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0     | 75     | 159   | 54   |      |      |       |             |
| 3             |      |      |      |      |      | 0     | 116    | 155   | 40   |      |      |       |             |
| 4             |      |      |      |      |      | 0     | 250    | 174   | 25   |      |      |       |             |
| 5             |      |      |      |      |      | 0     | 229    | 195   | 10   |      |      |       |             |
| 6             |      |      |      |      |      | 0     | 213    | 192   | 0    |      |      |       |             |
| 7             |      |      |      |      |      | 0     | 221    | 172   | 0    |      |      |       |             |
| 8             |      |      |      |      |      | 0     | 229    | 175   | 0    |      |      |       |             |
| 9             |      |      |      |      |      | 0     | 255    | 192   | 0    |      |      |       |             |
| 10            |      |      |      |      |      | 0     | 289    | 207   | 0    |      |      |       |             |
| 11            |      |      |      |      |      | 0     | 301    | 190   | 0    |      |      |       |             |
| 12            |      |      |      |      |      | 0     | 290    | 182   | 0    |      |      |       |             |
| 13            |      |      |      |      |      | 0     | 278    | 136   | 0    |      |      |       |             |
| 14            |      |      |      |      |      | 0     | 265    | 111   | 0    |      |      |       |             |
| 15            |      |      |      |      |      | 0     | 228    | 100   | 0    |      |      |       |             |
| 16            |      |      |      |      |      | 0     | 167    | 106   | 0    |      |      |       |             |
| 17            |      |      |      |      |      | 0     | 143    | 132   | 0    |      |      |       |             |
| 18            |      |      |      |      |      | 0     | 149    | 117   | 0    |      |      |       |             |
| 19            |      |      |      |      |      | 0     | 159    | 105   | 0    |      |      |       |             |
| 20            |      |      |      |      |      | 0     | 181    | 80    | 0    |      |      |       |             |
| 21            |      |      |      |      |      | 16    | 221    | 70    | 0    |      |      |       |             |
| 22            |      |      |      |      |      | 34    | 256    | 58    | 0    |      |      |       |             |
| 23            |      |      |      |      |      | 31    | 257    | 55    | 0    |      |      |       |             |
| 24            |      |      |      |      |      | 29    | 215    | 48    | 0    |      |      |       |             |
| 25            |      |      |      |      |      | 25    | 161    | 31    | 0    |      |      |       |             |
| 26            |      |      |      |      |      | 27    | 132    | 30    | 0    |      |      |       |             |
| 27            |      |      |      |      |      | 105   | 99     | 31    | 0    |      |      |       |             |
| 28            |      |      |      |      |      | 228   | 80     | 48    | 0    |      |      |       |             |
| 29            |      |      |      |      |      | 226   | 109    | 61    | 0    |      |      |       |             |
| 30            |      |      |      |      |      | 145   | 125    | 72    | 0    |      |      |       |             |
| 31            |      |      |      |      |      | 100   |        | 77    |      |      |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 968   | 5,777  | 3,607 | 198  | 0    | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 31.2  | 192.6  | 116.4 | 6.6  | 0    | 0    | 0     | 28.9        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 228   | 301    | 207   | 69   | 0    | 0    | 0     | 301         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0     | 74     | 30    | 0    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 1,920 | 11,459 | 7,154 | 393  | 0    | 0    | 0     | 20,926      |



TABLE NO. 30

## TULARE IRRIGATION DISTRICT CANAL NEAR HEAD, FROM WUTCHUMNA DITCH

Point of diversion - On Wutchumna Ditch, six and one-half miles below its head, in the northeast quarter of Section 3, Township 18 South, Range 26 East, M.D.B. and M.

Maximum diversion capacity - 200 second-feet.

Location of gaging station - 700 feet below the head of the canal connecting Wutchumna Ditch and Tulare Irrigation District canal in the northeast quarter of Section 3, Township 18 South, Range 26 East, M.D.B. and M. Map designation (29).

Description of gaging station - Concrete Parshall Measuring Flume and water stage recorder.

Operating agency - Tulare Irrigation District.

Gross area of Tulare Irrigation District - 33,500 acres.

Period of record - 1938-1939; continuous from April 1, 1938 to September 30, 1939.

Criteria governing diversions - Tulare Irrigation District owns 11/91 of the Wutchumna Water Company stock and diversions are pro-rated accordingly. The District occasionally receives surplus water in excess of its apportionment.

Diversion in second-feet for year ending September 30, 1938

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May     | June    | July    | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|---------|---------|---------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 38.1    | 16.9    | 21.7    | 24.8 | Dry   |             |
| 2             |      |      |      |      |      |      | 0       | 38.2    | 28.6    | 26.1    | 0    |       |             |
| 3             |      |      |      |      |      |      | 0       | 38.6    | 51.9    | 33.1    | 0    |       |             |
| 4             |      |      |      |      |      |      | 0       | 39.0    | 59.1    | 40.3    | 0    |       |             |
| 5             |      |      |      |      |      |      | 0       | 38.4    | 60.2    | 37.8    | 0    |       |             |
| 6             |      |      |      |      |      |      | 4.5     | 36.5    | 66.0    | 33.8    | 0    |       |             |
| 7             |      |      |      |      |      |      | 10.2    | 36.3    | 68.9    | 31.1    | 0    |       |             |
| 8             |      |      |      |      |      |      | 0       | 38.5    | 75.5    | 35.6    | 0    |       |             |
| 9             |      |      |      |      |      |      | 18.1    | 39.9    | 79.7    | 45.8    | 0    |       |             |
| 10            |      |      |      |      |      |      | 37.1    | 34.2    | 77.4    | 54.1    | 0    |       |             |
| 11            |      |      |      |      |      |      | 36.2    | 30.2    | 69.4    | 54.1    | 0    |       |             |
| 12            |      |      |      |      |      |      | 37.5    | 29.6    | 61.1    | 47.9    | 0    |       |             |
| 13            |      |      |      |      |      |      | 40.3    | 25.0    | 53.5    | 42.5    | 0    |       |             |
| 14            |      |      |      |      |      |      | 36.5    | 30.7    | 47.1    | 43.7    | 0    |       |             |
| 15            |      |      |      |      |      |      | 35.0    | 50.3    | 42.3    | 63.4    | 0    |       |             |
| 16            |      |      |      |      |      |      | 33.9    | 63.4    | 41.0    | 81.0    | 0    |       |             |
| 17            |      |      |      |      |      |      | 32.8    | 68.0    | 42.3    | 83.1    | 0    |       |             |
| 18            |      |      |      |      |      |      | 31.9    | 67.1    | 42.0    | 78.7    | 0    |       |             |
| 19            |      |      |      |      |      |      | 32.1    | 64.0    | 41.6    | 67.1    | 0    |       |             |
| 20            |      |      |      |      |      |      | 37.6    | 64.4    | 43.1    | 60.4    | 0    |       |             |
| 21            |      |      |      |      |      |      | 28.2    | 58.7    | 39.2    | 59.1    | 0    |       |             |
| 22            |      |      |      |      |      |      | 15.1    | 51.4    | 32.6    | 54.0    | 0    |       |             |
| 23            |      |      |      |      |      |      | 30.5    | 35.9    | 16.6    | 48.9    | 0    |       |             |
| 24            |      |      |      |      |      |      | 34.0    | 25.7    | 12.1    | 50.0    | 0    |       |             |
| 25            |      |      |      |      |      |      | 38.0    | 24.9    | 16.4    | 49.4    | 0    |       |             |
| 26            |      |      |      |      |      |      | 41.0    | 20.4    | 18.0    | 49.1    | 0    |       |             |
| 27            |      |      |      |      |      |      | 41.0    | 16.4    | 21.7    | 51.0    | 0    |       |             |
| 28            |      |      |      |      |      |      | 37.9    | 14.3    | 31.4    | 56.3    | 0    |       |             |
| 29            |      |      |      |      |      |      | 34.7    | 17.3    | 26.7    | 55.7    | 0    |       |             |
| 30            |      |      |      |      |      |      | 36.3    | 17.3    | 20.2    | 55.2    | 0    |       |             |
| 31            |      |      |      |      |      |      |         | 16.4    |         | 54.4    | 0    |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 760.4   | 1,167.1 | 1,302.5 | 1,564.4 | 24.8 | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 25.3    | 37.6    | 43.4    | 50.5    | 0.8  | 0     | 13.2        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 41.0    | 68.0    | 79.7    | 83.1    | 24.8 | 0     | 83.1        |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0       | 14.3    | 12.1    | 21.7    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 1,508.3 | 2,314.9 | 2,583.5 | 3,103.0 | 49.2 | 0     | 9,558.9     |



TABLE NO. 31

## MONTHLY DIVERSIONS BY LINDSAY-STRATHMORE IRRIGATION DISTRICT, IN ACRE-FEET

Sources of water supply - (a) Wutchumna Ditch; (b) Kaweah Well Field. Lindsay-Strathmore Irrigation District now owns 24 per cent of Wutchumna Water Company diversion entitlements. Prior to May 1929 entire supply was obtained from Kaweah Well Field. Since that time it has been obtained from both sources. Water received from Wutchumna Ditch in excess of irrigation requirements is spread on Kaweah Well Field and subsequently extracted from underground and delivered to the District by pumping. Extractions from the Well Field greatly exceed the amounts received from Wutchumna Ditch.

Gross area of District - 14,960 acres.

Period of record - 1917-1939.

Points of measurement - Diversions from Wutchumna Ditch are measured at a weir in the main outlet structure located in the northeast quarter of Section 2, Township 18 South, Range 26 East, M.D.B. & M. Map designation (31) a. Wutchumna Ditch water diverted directly to the District is measured by pressure gage and valve opening ratings on the booster pumps located near the center of the north half of Section 14, Township 18 South, Range 26 East, M.D.B. & M. Map designation (31) b. Total deliveries to the District are measured by a Venturi meter located at the main pumping lift in the southeast quarter of Section 19, Township 19 South, Range 27 East, M.D.B. & M. Map designation (31) c. Deliveries to Well Field equal the difference between quantities measured at (31) a and (31) b. Total extractions from Kaweah Well Field equal the difference between measurements at (31) c and (31) b.

## Quantities pumped from wells and delivered to District

| Season and Month | Oct.  | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May   | June  | July  | Aug.  | Sept. | Totals |
|------------------|-------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|
| 1917-18          |       |      |      |      |      |      |       | 2,018 | 2,348 | 2,691 | 2,490 | 2,192 | 11,939 |
| 1918-19          | 1,098 | 395  | 78   | 122  | 58   | 67   | 1,378 | 2,467 | 2,396 | 2,820 | 2,445 | 2,026 | 15,150 |
| 1919-20          | 1,087 | 244  | 62   | 209  | 58   | 38   | 454   | 2,730 | 2,625 | 2,643 | 2,661 | 2,332 | 15,433 |
| 1920-21          | 1,177 | 185  | 125  | 113  | 111  | 173  | 1,702 | 1,727 | 2,258 | 2,149 | 2,021 | 1,686 | 13,427 |
| 1921-22          | 1,493 | 426  | 127  | 48   | 13   | 12   | 234   | 2,584 | 2,600 | 2,129 | 1,976 | 2,246 | 13,398 |
| 1922-23          | 1,436 | 47   | 56   | 24   | 26   | 32   | 270   | 2,247 | 2,392 | 1,976 | 2,392 | 2,490 | 13,368 |
| 1923-24          | 1,768 | 482  | 110  | 262  | 217  | 177  | 740   | 2,102 | 2,391 | 2,176 | 2,034 | 1,890 | 14,349 |
| 1924-25          | 1,532 | 326  | 116  | 35   | 30   | 25   | 153   | 1,642 | 2,237 | 1,600 | 2,603 | 2,226 | 12,515 |
| 1925-26          | 1,110 | 378  | 142  | 168  | 76   | 168  | 1,182 | 2,485 | 2,385 | 2,251 | 2,109 | 1,846 | 14,300 |
| 1926-27          | 1,391 | 528  | 51   | 41   | 32   | 41   | 535   | 2,653 | 2,159 | 2,457 | 2,351 | 1,893 | 14,132 |
| 1927-28          | 1,529 | 59   | 66   | 108  | 120  | 211  | 1,317 | 2,115 | 2,488 | 2,417 | 2,203 | 2,042 | 14,675 |

| Season and Month | Water received from Wutchumna Ditch |                      |                      | Water pumped from Kaweah Well Field | Total delivered to District |
|------------------|-------------------------------------|----------------------|----------------------|-------------------------------------|-----------------------------|
|                  | Total                               | Diverted on District | Spread on Well Field |                                     |                             |
| 1928-29          |                                     |                      |                      |                                     |                             |
| Oct.             |                                     |                      |                      | 1,677                               | 1,677                       |
| Nov.             |                                     |                      |                      | 402                                 | 402                         |
| Dec.             |                                     |                      |                      | 63                                  | 63                          |
| Jan.             |                                     |                      |                      | 72                                  | 72                          |
| Feb.             |                                     |                      |                      | 71                                  | 71                          |
| Mar.             |                                     |                      |                      | 156                                 | 156                         |
| Apr.             |                                     |                      |                      | 644                                 | 644                         |
| May              | 1,256                               | 1,256                | 0                    | 1,493                               | 2,749                       |
| June             | 1,042                               | 1,042                | 0                    | 1,809                               | 2,851                       |
| July             | 480                                 | 480                  | 0                    | 1,840                               | 1,840                       |
| Aug.             | 0                                   | 0                    | 0                    | 1,886                               | 1,886                       |
| Sept.            | 0                                   | 0                    | 0                    | 1,886                               | 1,886                       |
| Totals           | 2,778                               | 2,778                | 0                    | 11,810                              | 14,588                      |
| 1929-30          |                                     |                      |                      |                                     |                             |
| Oct.             | 0                                   | 0                    | 0                    | 1,706                               | 1,706                       |
| Nov.             | 0                                   | 0                    | 0                    | 594                                 | 594                         |
| Dec.             | 0                                   | 0                    | 0                    | 46                                  | 46                          |
| Jan.             | 0                                   | 0                    | 0                    | 62                                  | 62                          |
| Feb.             | 0                                   | 0                    | 0                    | 108                                 | 108                         |
| Mar.             | 0                                   | 0                    | 0                    | 10                                  | 55                          |
| Apr.             | 1,190                               | 1,007                | 183                  | 427                                 | 1,434                       |
| May              | 1,213                               | 1,213                | 0                    | 854                                 | 2,067                       |
| June             | 964                                 | 964                  | 0                    | 1,422                               | 2,386                       |
| July             | 123                                 | 123                  | 0                    | 2,151                               | 2,314                       |
| Aug.             | 0                                   | 0                    | 0                    | 1,985                               | 1,985                       |
| Sept.            | 0                                   | 0                    | 0                    | 1,836                               | 1,836                       |
| Totals           | 4,141                               | 3,352                | 789                  | 11,181                              | 14,533                      |
| 1930-31          |                                     |                      |                      |                                     |                             |
| Oct.             | 0                                   | 0                    | 0                    | 1,705                               | 1,705                       |
| Nov.             | 0                                   | 0                    | 0                    | 580                                 | 580                         |
| Dec.             | 0                                   | 0                    | 0                    | 89                                  | 89                          |
| Jan.             | 0                                   | 0                    | 0                    | 110                                 | 110                         |
| Feb.             | 0                                   | 0                    | 0                    | 130                                 | 130                         |
| Mar.             | 474                                 | 252                  | 222                  | 156                                 | 410                         |
| Apr.             | 565                                 | 565                  | 0                    | 745                                 | 1,310                       |
| May              | 775                                 | 712                  | 63                   | 1,658                               | 2,370                       |
| June             | 244                                 | 244                  | 0                    | 1,876                               | 2,120                       |
| July             | 0                                   | 0                    | 0                    | 1,870                               | 1,870                       |
| Aug.             | 0                                   | 0                    | 0                    | 2,090                               | 2,090                       |
| Sept.            | 0                                   | 0                    | 0                    | 1,310                               | 1,310                       |
| Totals           | 2,058                               | 1,773                | 285                  | 12,321                              | 14,094                      |

| Season and Month | Water received from Wutchumna Ditch |                      |                      | Water pumped from Kaweah Well Field | Total delivered to District |
|------------------|-------------------------------------|----------------------|----------------------|-------------------------------------|-----------------------------|
|                  | Total                               | Diverted on District | Spread on Well Field |                                     |                             |
| 1931-32          |                                     |                      |                      |                                     |                             |
| Oct.             | 0                                   | 0                    | 0                    | 1,780                               | 1,780                       |
| Nov.             | 0                                   | 0                    | 0                    | 945                                 | 945                         |
| Dec.             | 0                                   | 0                    | 0                    | 205                                 | 205                         |
| Jan.             | 701                                 | 290                  | 411                  | 118                                 | 408                         |
| Feb.             | 1,627                               | 706                  | 921                  | 70                                  | 776                         |
| Mar.             | 1,410                               | 922                  | 488                  | 94                                  | 1,016                       |
| Apr.             | 1,099                               | 1,099                | 0                    | 166                                 | 1,265                       |
| May              | 1,431                               | 1,354                | 77                   | 801                                 | 2,155                       |
| June             | 1,897                               | 1,897                | 0                    | 173                                 | 2,070                       |
| July             | 962                                 | 962                  | 0                    | 2,418                               | 3,380                       |
| Aug.             | 78                                  | 78                   | 0                    | 2,617                               | 2,695                       |
| Sept.            | 0                                   | 0                    | 0                    | 2,170                               | 2,170                       |
| Totals           | 9,205                               | 7,308                | 1,897                | 11,557                              | 18,865                      |
| 1932-33          |                                     |                      |                      |                                     |                             |
| Oct.             | 0                                   | 0                    | 0                    | 1,650                               | 1,650                       |
| Nov.             | 0                                   | 0                    | 0                    | 470                                 | 470                         |
| Dec.             | 0                                   | 0                    | 0                    | 85                                  | 85                          |
| Jan.             | 0                                   | 0                    | 0                    | 50                                  | 50                          |
| Feb.             | 242                                 | 0                    | 242                  | 40                                  | 40                          |
| Mar.             | 1,069                               | 86                   | 983                  | 0                                   | 86                          |
| Apr.             | 1,020                               | 849                  | 171                  | 561                                 | 1,410                       |
| May              | 1,078                               | 1,078                | 0                    | 332                                 | 1,410                       |
| June             | 1,582                               | 1,574                | 8                    | 446                                 | 2,020                       |
| July             | 798                                 | 798                  | 0                    | 1,762                               | 2,560                       |
| Aug.             | 5                                   | 5                    | 0                    | 2,175                               | 2,180                       |
| Sept.            | 0                                   | 0                    | 0                    | 2,055                               | 2,055                       |
| Totals           | 5,794                               | 4,390                | 1,404                | 9,626                               | 14,016                      |
| 1933-34          |                                     |                      |                      |                                     |                             |
| Oct.             | 0                                   | 0                    | 0                    | 1,745                               | 1,745                       |
| Nov.             | 0                                   | 0                    | 0                    | 495                                 | 495                         |
| Dec.             | 0                                   | 0                    | 0                    | 60                                  | 60                          |
| Jan.             | 107                                 | 0                    | 107                  | 0                                   | 0                           |
| Feb.             | 561                                 | 0                    | 561                  | 8                                   | 6                           |
| Mar.             | 566                                 | 343                  | 323                  | 117                                 | 460                         |
| Apr.             | 811                                 | 811                  | 0                    | 1,049                               | 1,860                       |
| May              | 600                                 | 600                  | 0                    | 1,790                               | 2,390                       |
| June             | 275                                 | 275                  | 0                    | 1,775                               | 2,050                       |
| July             | 4                                   | 4                    | 0                    | 2,646                               | 2,650                       |
| Aug.             | 0                                   | 0                    | 0                    | 1,982                               | 1,982                       |
| Sept.            | 0                                   | 0                    | 0                    | 1,965                               | 1,965                       |
| Totals           | 3,024                               | 2,033                | 991                  | 13,632                              | 15,665                      |

TABLE NO. 31 (Continued)

MONTHLY DIVERSIONS BY LINDSAY-STRATHMORE IRRIGATION DISTRICT, IN ACRE-FEET

| Season and Month | Water received from Wutchumna Ditch |                      |                             | Water pumped from Kaweah Well Field | Total delivered to District |
|------------------|-------------------------------------|----------------------|-----------------------------|-------------------------------------|-----------------------------|
|                  | Total                               | Diverted to District | Spread on Kaweah Well Field |                                     |                             |
| 1934-35          |                                     |                      |                             |                                     |                             |
| Oct.             | 0                                   | 0                    | 0                           | 1,710                               | 1,710                       |
| Nov.             | 0                                   | 0                    | 0                           | 455                                 | 455                         |
| Dec.             | 0                                   | 0                    | 0                           | 110                                 | 110                         |
| Jan.             | 238                                 | 0                    | 238                         | 46                                  | 46                          |
| Feb.             | 418                                 | 0                    | 418                         | 46                                  | 46                          |
| Mar.             | 955                                 | 0                    | 955                         | 46                                  | 46                          |
| Apr.             | 1,293                               | 47                   | 1,246                       | 46                                  | 93                          |
| May              | 1,601                               | 1,313                | 288                         | 440                                 | 1,753                       |
| June             | 1,538                               | 1,538                | 0                           | 1,022                               | 2,560                       |
| July             | 407                                 | 407                  | 0                           | 2,333                               | 2,740                       |
| Aug.             | 5                                   | 5                    | 0                           | 2,612                               | 2,617                       |
| Sept.            | 0                                   | 0                    | 0                           | 2,400                               | 2,400                       |
| Totals           | 6,355                               | 3,310                | 3,045                       | 11,266                              | 14,576                      |
| 1935-36          |                                     |                      |                             |                                     |                             |
| Oct.             | 0                                   | 0                    | 0                           | 1,652                               | 1,652                       |
| Nov.             | 0                                   | 0                    | 0                           | 538                                 | 538                         |
| Dec.             | 0                                   | 0                    | 0                           | 305                                 | 305                         |
| Jan.             | 43                                  | 0                    | 43                          | 40                                  | 40                          |
| Feb.             | 1,638                               | 0                    | 1,638                       | 129                                 | 129                         |
| Mar.             | 1,650                               | 61                   | 1,589                       | 0                                   | 61                          |
| Apr.             | 898                                 | 210                  | 678                         | 0                                   | 210                         |
| May              | 1,627                               | 1,616                | 11                          | 168                                 | 1,964                       |
| June             | 1,870                               | 1,870                | 0                           | 738                                 | 2,608                       |
| July             | 1,181                               | 1,181                | 0                           | 1,844                               | 3,025                       |
| Aug.             | 217                                 | 217                  | 0                           | 2,661                               | 2,898                       |
| Sept.            | 209                                 | 209                  | 0                           | 2,673                               | 2,882                       |
| Totals           | 9,723                               | 5,564                | 4,159                       | 10,768                              | 16,332                      |
| 1936-37          |                                     |                      |                             |                                     |                             |
| Oct.             | 400                                 | 228                  | 172                         | 1,182                               | 1,410                       |
| Nov.             | 148                                 | 0                    | 148                         | 680                                 | 680                         |
| Dec.             | 0                                   | 0                    | 0                           | 54                                  | 54                          |
| Jan.             | 0                                   | 0                    | 0                           | 30                                  | 30                          |
| Feb.             | 880                                 | 0                    | 880                         | 40                                  | 40                          |
| Mar.             | 1,638                               | 0                    | 1,638                       | 40                                  | 40                          |
| Apr.             | 1,444                               | 87                   | 1,357                       | 34                                  | 121                         |
| May              | 1,870                               | 1,549                | 321                         | 776                                 | 2,355                       |
| June             | 1,978                               | 1,947                | 31                          | 738                                 | 2,685                       |
| July             | 1,752                               | 1,732                | 20                          | 1,578                               | 3,310                       |
| Aug.             | 358                                 | 347                  | 11                          | 2,594                               | 2,941                       |
| Sept.            | 257                                 | 257                  | 0                           | 2,549                               | 2,806                       |
| Totals           | 10,725                              | 6,147                | 4,578                       | 10,295                              | 16,442                      |

| Season and Month | Water received from Wutchumna Ditch |                      |                             | Water pumped from Kaweah Well Field | Total delivered to District |
|------------------|-------------------------------------|----------------------|-----------------------------|-------------------------------------|-----------------------------|
|                  | Total                               | Diverted to District | Spread on Kaweah Well Field |                                     |                             |
| 1937-38          |                                     |                      |                             |                                     |                             |
| Oct.             | 272                                 | 272                  | 0                           | 1,756                               | 2,028                       |
| Nov.             | 0                                   | 0                    | 0                           | 496                                 | 496                         |
| Dec.             | 0                                   | 0                    | 0                           | 162                                 | 162                         |
| Jan.             | 351                                 | 0                    | 351                         | 28                                  | 28                          |
| Feb.             | 1,669                               | 0                    | 1,669                       | 31                                  | 31                          |
| Mar.             | 1,706                               | 0                    | 1,706                       | 38                                  | 38                          |
| Apr.             | 1,235                               | 0                    | 1,235                       | 37                                  | 37                          |
| May              | 1,391                               | 851                  | 540                         | 501                                 | 1,352                       |
| June             | 2,090                               | 2,090                | 0                           | 1,342                               | 3,432                       |
| July             | 1,990                               | 1,990                | 0                           | 1,537                               | 3,527                       |
| Aug.             | 1,735                               | 1,735                | 0                           | 1,510                               | 3,245                       |
| Sept.            | 965                                 | 965                  | 0                           | 1,856                               | 2,821                       |
| Totals           | 13,404                              | 7,903                | 5,501                       | 9,291                               | 17,194                      |
| 1938-39          |                                     |                      |                             |                                     |                             |
| Oct.             | 1,298                               | 1,298                | 0                           | 365                                 | 1,663                       |
| Nov.             | 26                                  | 26                   | 0                           | 210                                 | 236                         |
| Dec.             | 0                                   | 0                    | 0                           | 149                                 | 149                         |
| Jan.             | 0                                   | 0                    | 0                           | 34                                  | 34                          |
| Feb.             | 792                                 | 0                    | 792                         | 19                                  | 19                          |
| Mar.             | 1,373                               | 0                    | 1,373                       | 11                                  | 11                          |
| Apr.             | 1,789                               | 388                  | 1,401                       | 222                                 | 610                         |
| May              | 2,073                               | 2,073                | 0                           | 799                                 | 2,872                       |
| June             | 1,791                               | 1,791                | 0                           | 1,231                               | 3,022                       |
| July             | 517                                 | 517                  | 0                           | 2,574                               | 3,091                       |
| Aug.             | 251                                 | 251                  | 0                           | 2,420                               | 2,671                       |
| Sept.            | 217                                 | 217                  | 0                           | 2,329                               | 2,546                       |
| Totals           | 10,127                              | 6,561                | 3,566                       | 10,363                              | 16,924                      |

TABLE NO. 32

## MONTHLY TOTAL DIVERSIONS TO TULARE IRRIGATION DISTRICT, IN ACRES-FEET

Sources of water supply - Kaweah River through Wutchumna Ditch; Kaweah Branch through Deep Creek and Crocker Out; St. Johns Branch through Lanes Slough, Ketchum Ditch and Tulare Irrigation District Canal.

Gross area of District - 33,500 acres.

Period of record - 1917-1939

Points of measurement - During the years ending September 30, 1920, 1921, 1922 and 1923, the flow resulting from the combined diversions was measured continuously on the main Tulare Irrigation District Canal one and one-half miles below its point of confluence with Crocker Out in the northeast quarter of Section 36, Township 18 South, Range 25 East, M.D.B. and M. Map designation 32. Monthly total diversions for other years consist of the sums of the monthly diversions at the sources of water supply as respectively set forth by individual diversions in Tables No. 10, No. 11, No. 20, No. 21-c, No. 23 and No. 30.

| Season  | Oct.   | Nov.      | Dec.                 | Jan. | Feb.  | Mar.   | Apr.    | May     | June    | July   | Aug. | Sept. | Totals   |
|---------|--------|-----------|----------------------|------|-------|--------|---------|---------|---------|--------|------|-------|----------|
| 1916-17 |        | No record | previous to April 1. |      |       |        | 12540   | 27997   | 24258   | 2361   | 0    | 0     | -----    |
| 1917-18 | 0      | 0         | 0                    | 0    | 0     | 3284   | 4800    | 5735    | 2662    | 0      | 0    | 0     | 16481    |
| 1918-19 |        |           |                      |      |       |        |         |         |         |        |      |       |          |
|         |        |           |                      |      |       |        |         |         |         |        |      |       |          |
| 1919-20 | 0      | 0         | 0                    | 0    | 0     | 1190   | 4096    | 16384   | 11673   | 0      | 0    | 0     | 33343    |
| 1920-21 | 0      | 0         | 0                    | 0    | 0     | 476    | 1478    | 13325   | 13091   | 198    | 0    | 0     | 28568    |
| 1921-22 | 0      | 0         | 0                    | 20   | 2142  | 5421   | 5796    | 23848   | 21059   | 1287   | 0    | 0     | 59573    |
| 1922-23 | 0      | 0         | 0                    | 0    | 0     | 0      | 7486    | 16358   | 6722    | 581    | 0    | 0     | 31147    |
| 1923-24 | 0      | 0         | 0                    | 0    | 0     | 0      | 0       | 0       | 0       | 0      | 0    | 0     | 0        |
| 1924-25 | 0      | 694       | 0                    | 0    | 0     | 0      | 3512.7  | 11356.6 | 5131.2  | 0      | 0    | 0     | 20694.5  |
| 1925-26 | 0      | 0         | 0                    | 0    | 0     | 0      | 3560.8  | 6451.7  | 0       | 0      | 0    | 0     | 9812.5   |
| 1926-27 | 0      | 1273      | 486                  | 0    | 7000  | 5576   | 11463   | 23985   | 15144   | 0      | 0    | 0     | 64927    |
| 1927-28 | 20     | 645       | 0                    | 0    | 0     | 1777   | 300     | 154     | 0       | 0      | 0    | 0     | 2896     |
| 1928-29 | 0      | 0         | 0                    | 0    | 0     | 0      | 0       | 3677    | 290     | 0      | 0    | 0     | 3967     |
| 1929-30 | 0      | 0         | 0                    | 0    | 60    | 0      | 101     | 2077    | 752     | 0      | 0    | 0     | 2990     |
| 1930-31 | 0      | 0         | 0                    | 0    | 0     | 0      | 0       | 0       | 0       | 0      | 0    | 0     | 0        |
| 1931-32 | 0      | 0         | 551                  | 12   | 4290  | 0      | 2309    | 18253   | 22111   | 867    | 0    | 0     | 48393    |
| 1932-33 | 0      | 0         | 0                    | 107  | 0     | 0      | 36      | 2736    | 13347   | 0      | 0    | 0     | 16226    |
| 1933-34 | 0      | 0         | 0                    | 0    | 0     | 0      | 0       | 0       | 0       | 0      | 0    | 0     | 0        |
| 1934-35 | 0      | 0         | 0                    | 0    | 0     | 0      | 7210    | 13365   | 9721    | 0      | 0    | 0     | 30286    |
| 1935-36 | 0      | 0         | 0                    | 0    | 5988  | 1146   | 20368   | 27364   | 6769    | 0      | 0    | 0     | 61635    |
| 1936-37 | 0      | 0         | 0                    | 0    | 13408 | 12805  | 23187.1 | 29139.2 | 20628.9 | 335    | 0    | 0     | 99503.2  |
| 1937-38 | 0      | 0         | 5568                 | 1012 | 4669  | 14293  | 17822.3 | 24742.9 | 26209.5 | 6417.0 | 49.2 | 0     | 100782.9 |
| 1938-39 | 1886.3 | 103.5     | 0                    | 0    | 526.0 | 2718.2 | 6633.7  | 3840.8  | 414.4   | 0      | 0    | 0     | 16122.9  |



TABLE NO. 33 - Continued  
DAILY TOTAL DIVERSIONS TO TULARE IRRIGATION DISTRICT

Diveraion in second-feet for year ending September 30, 1921

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.  | May    | June   | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|-------|--------|--------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | 0    | 0     | 194    | 176    | 65   | Dry  | Dry   |             |
| 2             |      |      |      |      |      | 0    | 0     | 243    | 184    | 35   |      |       |             |
| 3             |      |      |      |      |      | 0    | 19    | 241    | 202    | 0    |      |       |             |
| 4             |      |      |      |      |      | 0    | 11    | 221    | 194    | 0    |      |       |             |
| 5             |      |      |      |      |      | 0    | 0     | 198    | 223    | 0    |      |       |             |
| 6             |      |      |      |      |      | 0    | 0     | 168    | 278    | 0    |      |       |             |
| 7             |      |      |      |      |      | 28   | 0     | 148    | 346    | 0    |      |       |             |
| 8             |      |      |      |      |      | 14   | 0     | 100    | 402    | 0    |      |       |             |
| 9             |      |      |      |      |      | 0    | 0     | 89     | 384    | 0    |      |       |             |
| 10            |      |      |      |      |      | 0    | 0     | 114    | 412    | 0    |      |       |             |
| 11            |      |      |      |      |      | 0    | 0     | 152    | 454    | 0    |      |       |             |
| 12            |      |      |      |      |      | 0    | 0     | 200    | 442    | 0    |      |       |             |
| 13            |      |      |      |      |      | 0    | 0     | 238    | 368    | 0    |      |       |             |
| 14            |      |      |      |      |      | 54   | 0     | 266    | 304    | 0    |      |       |             |
| 15            |      |      |      |      |      | 25   | 0     | 290    | 252    | 0    |      |       |             |
| 16            |      |      |      |      |      | 0    | 0     | 324    | 172    | 0    |      |       |             |
| 17            |      |      |      |      |      | 0    | 0     | 282    | 136    | 0    |      |       |             |
| 18            |      |      |      |      |      | 0    | 0     | 224    | 134    | 0    |      |       |             |
| 19            |      |      |      |      |      | 0    | 0     | 188    | 124    | 0    |      |       |             |
| 20            |      |      |      |      |      | 0    | 0     | 173    | 130    | 0    |      |       |             |
| 21            |      |      |      |      |      | 10   | 0     | 223    | 160    | 0    |      |       |             |
| 22            |      |      |      |      |      | 20   | 23    | 258    | 170    | 0    |      |       |             |
| 23            |      |      |      |      |      | 25   | 78    | 216    | 160    | 0    |      |       |             |
| 24            |      |      |      |      |      | 24   | 74    | 202    | 148    | 0    |      |       |             |
| 25            |      |      |      |      |      | 24   | 50    | 206    | 136    | 0    |      |       |             |
| 26            |      |      |      |      |      | 16   | 28    | 243    | 124    | 0    |      |       |             |
| 27            |      |      |      |      |      | 0    | 59    | 299    | 112    | 0    |      |       |             |
| 28            |      |      |      |      |      | 0    | 97    | 300    | 102    | 0    |      |       |             |
| 29            |      |      |      |      |      | 0    | 138   | 300    | 92     | 0    |      |       |             |
| 30            |      |      |      |      |      | 0    | 168   | 236    | 79     | 0    |      |       |             |
| 31            |      |      |      |      |      | 0    |       | 182    |        | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 240  | 745   | 6,718  | 6,600  | 100  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 7.7  | 24.8  | 216.7  | 220.0  | 3.2  | 0    | 0     | 39.5        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 54   | 168   | 324    | 454    | 65   | 0    | 0     | 454         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 89     | 79     | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 476  | 1,478 | 13,325 | 13,091 | 198  | 0    | 0     | 28,568      |

Diveraion in second-feet for year ending September 30, 1922

| Day           | Oct. | Nov. | Dec. | Jan. | Feb.  | Mar.  | Apr.  | May    | June   | July  | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|-------|-------|-------|--------|--------|-------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | 23    | 75    | 150   | 273    | 432    | 179   | Dry  | Dry   |             |
| 2             |      |      |      |      | 23    | 70    | 141   | 285    | 422    | 146   |      |       |             |
| 3             |      |      |      |      | 23    | 70    | 135   | 326    | 414    | 124   |      |       |             |
| 4             |      |      |      |      | 23    | 70    | 153   | 353    | 438    | 96    |      |       |             |
| 5             |      |      |      |      | 20    | 69    | 146   | 421    | 433    | 84    |      |       |             |
| 6             |      |      |      |      | 0     | 68    | 108   | 458    | 411    | 20    |      |       |             |
| 7             |      |      |      |      | 0     | 65    | 103   | 450    | 428    | 0     |      |       |             |
| 8             |      |      |      |      | 0     | 64    | 99    | 418    | 425    | 0     |      |       |             |
| 9             |      |      |      |      | 0     | 58    | 97    | 323    | 414    | 0     |      |       |             |
| 10            |      |      |      |      | 0     | 56    | 88    | 277    | 402    | 0     |      |       |             |
| 11            |      |      |      |      | 0     | 60    | 65    | 240    | 383    | 0     |      |       |             |
| 12            |      |      |      |      | 0     | 61    | 60    | 229    | 365    | 0     |      |       |             |
| 13            |      |      |      |      | 0     | 61    | 40    | 250    | 360    | 0     |      |       |             |
| 14            |      |      |      |      | 0     | 63    | 9     | 333    | 342    | 0     |      |       |             |
| 15            |      |      |      |      | 103   | 62    | 7     | 402    | 330    | 0     |      |       |             |
| 16            |      |      |      |      | 83    | 66    | 0     | 398    | 363    | 0     |      |       |             |
| 17            |      |      |      |      | 55    | 103   | 0     | 444    | 332    | 0     |      |       |             |
| 18            |      |      |      |      | 56    | 100   | 0     | 462    | 349    | 0     |      |       |             |
| 19            |      |      |      |      | 53    | 106   | 0     | 456    | 362    | 0     |      |       |             |
| 20            |      |      |      |      | 46    | 106   | 0     | 429    | 385    | 0     |      |       |             |
| 21            |      |      |      |      | 72    | 103   | 36    | 406    | 355    | 0     |      |       |             |
| 22            |      |      |      |      | 68    | 107   | 47    | 420    | 313    | 0     |      |       |             |
| 23            |      |      |      |      | 58    | 114   | 52    | 444    | 292    | 0     |      |       |             |
| 24            |      |      |      |      | 55    | 129   | 100   | 465    | 279    | 0     |      |       |             |
| 25            |      |      |      |      | 73    | 118   | 133   | 455    | 275    | 0     |      |       |             |
| 26            |      |      |      |      | 68    | 114   | 185   | 420    | 286    | 0     |      |       |             |
| 27            |      |      |      |      | 96    | 111   | 198   | 414    | 285    | 0     |      |       |             |
| 28            |      |      |      |      | 82    | 117   | 236   | 444    | 272    | 0     |      |       |             |
| 29            |      |      |      |      |       | 116   | 259   | 446    | 245    | 0     |      |       |             |
| 30            |      |      |      |      | 0     | 120   | 277   | 436    | 206    | 0     |      |       |             |
| 31            |      |      |      |      | 10    | 129   |       | 436    |        | 0     |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 10   | 1,080 | 2,735 | 2,922 | 12,023 | 10,617 | 649   | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0.3  | 38.6  | 86.2  | 97.4  | 387.8  | 353.9  | 20.9  | 0    | 0     | 82.3        |
| Max. Sec. Ft. | 0    | 0    | 0    | 10   | 103   | 129   | 277   | 465    | 438    | 179   | 0    | 0     | 465         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0     | 56    | 0     | 229    | 206    | 0     | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 20   | 2,142 | 5,421 | 5,796 | 23,848 | 21,059 | 1,287 | 0    | 0     | 59,573      |

TABLE NO. 33 - Continued

## DAILY TOTAL DIVERSIONS TO TULARE IRRIGATION DISTRICT

Diversion in second-feet for year ending September 30, 1925

| Day           | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr.    | May    | June  | July | Aug. | Sept. | Remarks     |
|---------------|------|------|------|------|------|------|---------|--------|-------|------|------|-------|-------------|
| 1             | Dry  | Dry  | Dry  | Dry  | Dry  | Dry  | 0       | 67     | 170   | 63   | Dry  | Dry   |             |
| 2             |      |      |      |      |      |      | 0       | 76     | 155   | 60   |      |       |             |
| 3             |      |      |      |      |      |      | 0       | 89     | 152   | 58   |      |       |             |
| 4             |      |      |      |      |      |      | 0       | 89     | 144   | 49   |      |       |             |
| 5             |      |      |      |      |      |      | 0       | 117    | 132   | 42   |      |       |             |
| 6             |      |      |      |      |      |      | 165     | 185    | 108   | 21   |      |       |             |
| 7             |      |      |      |      |      |      | 256     | 244    | 87    | 0    |      |       |             |
| 8             |      |      |      |      |      |      | 145     | 143    | 108   | 0    |      |       |             |
| 9             |      |      |      |      |      |      | 124     | 336    | 144   | 0    |      |       |             |
| 10            |      |      |      |      |      |      | 198     | 372    | 201   | 0    |      |       |             |
| 11            |      |      |      |      |      |      | 256     | 375    | 250   | 0    |      |       |             |
| 12            |      |      |      |      |      |      | 238     | 365    | 225   | 0    |      |       |             |
| 13            |      |      |      |      |      |      | 225     | 359    | 173   | 0    |      |       |             |
| 14            |      |      |      |      |      |      | 206     | 321    | 153   | 0    |      |       |             |
| 15            |      |      |      |      |      |      | 199     | 326    | 136   | 0    |      |       |             |
| 16            |      |      |      |      |      |      | 208     | 372    | 124   | 0    |      |       |             |
| 17            |      |      |      |      |      |      | 187     | 365    | 117   | 0    |      |       |             |
| 18            |      |      |      |      |      |      | 164     | 381    | 94    | 0    |      |       |             |
| 19            |      |      |      |      |      |      | 154     | 372    | 73    | 0    |      |       |             |
| 20            |      |      |      |      |      |      | 150     | 345    | 69    | 0    |      |       |             |
| 21            |      |      |      |      |      |      | 154     | 278    | 50    | 0    |      |       |             |
| 22            |      |      |      |      |      |      | 126     | 259    | 49    | 0    |      |       |             |
| 23            |      |      |      |      |      |      | 103     | 285    | 50    | 0    |      |       |             |
| 24            |      |      |      |      |      |      | 94      | 323    | 55    | 0    |      |       |             |
| 25            |      |      |      |      |      |      | 84      | 336    | 58    | 0    |      |       |             |
| 26            |      |      |      |      |      |      | 78      | 300    | 70    | 0    |      |       |             |
| 27            |      |      |      |      |      |      | 70      | 272    | 62    | 0    |      |       |             |
| 28            |      |      |      |      |      |      | 66      | 252    | 58    | 0    |      |       |             |
| 29            |      |      |      |      |      |      | 63      | 240    | 60    | 0    |      |       |             |
| 30            |      |      |      |      |      |      | 63      | 213    | 63    | 0    |      |       |             |
| 31            |      |      |      |      |      |      |         | 190    |       | 0    |      |       |             |
| Sec. Ft. Days | 0    | 0    | 0    | 0    | 0    | 0    | 0 3,774 | 8,247  | 3,389 | 293  | 0    | 0     | Year Period |
| Mean Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0 125.8 | 266.0  | 113.0 | 9.5  | 0    | 0     | 43.0        |
| Max. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0 256   | 381    | 250   | 63   | 0    | 0     | 381         |
| Min. Sec. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0 0     | 67     | 49    | 0    | 0    | 0     | 0           |
| Total Ac. Ft. | 0    | 0    | 0    | 0    | 0    | 0    | 0 7,486 | 16,358 | 6,722 | 581  | 0    | 0     | 31,147      |



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**PUBLICATIONS**

**DIVISION OF WATER RESOURCES**

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PUBLICATIONS OF THE  
DIVISION OF WATER RESOURCES

DEPARTMENT OF PUBLIC WORKS

STATE OF CALIFORNIA

When the Department of Public Works was created in July, 1921, the State Water Commission was succeeded by the Division of Water Rights, and the Department of Engineering was succeeded by the Division of Engineering and Irrigation in all duties except those pertaining to State Architect. Both the Division of Water Rights and the Division of Engineering and Irrigation functioned until August, 1929, when they were consolidated to form the Division of Water Resources.

STATE WATER COMMISSION

- \*First Report, State Water Commission, March 24 to November 1, 1912.
- \*Second Report, State Water Commission, November 1, 1912, to April 1, 1914.
- \*Biennial Report, State Water Commission, March 1, 1915, to December 1, 1916.
- \*Biennial Report, State Water Commission, December 1, 1916, to September 1, 1918.
- \*Biennial Report, State Water Commission, September 1, 1918, to September 1, 1920.

DIVISION OF WATER RIGHTS

- \*Bulletin No. 1—Hydrographic Investigation of San Joaquin River, 1920-1923.
- \*Bulletin No. 2—Kings River Investigation, Water Master's Report, 1918-1923.
- \*Bulletin No. 3—Proceedings First Sacramento-San Joaquin River Problems Conference, 1924.
- \*Bulletin No. 4—Proceedings Second Sacramento-San Joaquin River Problems Conference, and Water Supervisors' Report, 1924.
- \*Bulletin No. 5—San Gabriel Investigation—Basic Data, 1923-1926.
- Bulletin No. 6—San Gabriel Investigation—Basic Data, 1926-1928.
- Bulletin No. 7—San Gabriel Investigation—Analysis and Conclusions, 1929.
- \*Biennial Report, Division of Water Rights, 1920-1922.
- \*Biennial Report, Division of Water Rights, 1922-1924.
- Biennial Report, Division of Water Rights, 1924-1926.
- Biennial Report, Division of Water Rights, 1926-1928.

DEPARTMENT OF ENGINEERING

- \*Bulletin No. 1—Cooperative Irrigation Investigations in California, 1912-1914.
- \*Bulletin No. 2—Irrigation Districts in California, 1887-1915.
- Bulletin No. 3—Investigations of Economic Duty of Water for Alfalfa in Sacramento Valley, California, 1915.
- \*Bulletin No. 4—Preliminary Report on Conservation and Control of Flood Waters in Coachella Valley, California, 1917.
- \*Bulletin No. 5—Report on the Utilization of Mohave River for Irrigation in Victor Valley, California, 1918.
- \*Bulletin No. 6—California Irrigation District Laws, 1919 (now obsolete).
- Bulletin No. 7—Use of Water from Kings River, California, 1918.
- \*Bulletin No. 8—Flood Problems of the Calaveras River, 1919.
- Bulletin No. 9—Water Resources of Kern River and Adjacent Streams and Their Utilization, 1920.
- \*Biennial Report, Department of Engineering, 1907-1908.
- \*Biennial Report, Department of Engineering, 1908-1910.
- \*Biennial Report, Department of Engineering, 1910-1912.
- \*Biennial Report, Department of Engineering, 1912-1914.
- \*Biennial Report, Department of Engineering, 1914-1916.
- \*Biennial Report, Department of Engineering, 1916-1918.
- \*Biennial Report, Department of Engineering, 1918-1920.

\* Reports and Bulletins out of print. These may be borrowed by your local library from the California State Library at Sacramento, California.

## DIVISION OF WATER RESOURCES

## Including Reports of the Former Division of Engineering and Irrigation

- \*Bulletin No. 1—California Irrigation District Laws, 1921 (now obsolete).
- \*Bulletin No. 2—Formation of Irrigation Districts, Issuance of Bonds, etc., 1922.
- Bulletin No. 3—Water Resources of Tulare County and Their Utilization, 1922.
- Bulletin No. 4—Water Resources of California, 1923.
- Bulletin No. 5—Flow in California Streams, 1923.
- Bulletin No. 6—Irrigation Requirements of California Lands, 1923.
- \*Bulletin No. 7—California Irrigation District Laws, 1923 (now obsolete).
- \*Bulletin No. 8—Cost of Water to Irrigators in California, 1925.
- Bulletin No. 9—Supplemental Report on Water Resources of California, 1925.
- \*Bulletin No. 10—California Irrigation District Laws, 1925 (now obsolete).
- Bulletin No. 11—Ground Water Resources of Southern San Joaquin Valley, 1927.
- Bulletin No. 12—Summary Report on the Water Resources of California and a Coordinated Plan for Their Development, 1927.
- Bulletin No. 13—The Development of the Upper Sacramento River, containing U. S. R. S. Cooperative Report on Iron Canyon Project, 1927.
- Bulletin No. 14—The Control of Floods by Reservoirs, 1928.
- \*Bulletin No. 18—California Irrigation District Laws, 1927, Revision.
- \*Bulletin No. 18-A—California Irrigation District Laws, 1929, Revision.
- Bulletin No. 18-B—California Irrigation District Laws, 1931, Revision.
- Bulletin No. 18-C—California Irrigation District Laws, 1933, Revision.
- Bulletin No. 18-D—California Irrigation District Laws, 1935, Revision.
- Bulletin No. 18-E—California Irrigation District Laws, 1937, Revision.
- Bulletin No. 18-F—California Irrigation District Laws, 1939, Revision.
- Bulletin No. 19—Santa Ana Investigation, Flood Control and Conservation (with packet of maps), 1928.
- Bulletin No. 20—Kennett Reservoir Development, an Analysis of Methods and Extent of Financing by Electric Power Revenue, 1929.
- Bulletin No. 21—Irrigation Districts in California, 1929.
- Bulletin No. 21-A—Report on Irrigation Districts in California for the year 1929.
- Bulletin No. 21-B—Report on Irrigation Districts in California for the year 1930.
- Bulletin No. 21-C—Report on Irrigation Districts in California for the year 1931.  
(Mimeographed.)
- Bulletin No. 21-D—Report on Irrigation Districts in California for the year 1932.  
(Mimeographed.)
- Bulletin No. 21-E—Report on Irrigation Districts in California for the year 1933.  
(Mimeographed.)
- Bulletin No. 21-F—Report on Irrigation Districts in California for the year 1934.  
(Mimeographed.)
- Bulletin No. 21-G—Report on Irrigation Districts in California for the year 1935.  
(Mimeographed.)
- Bulletin No. 21-H—Report on Irrigation Districts in California for the year 1936.  
(Mimeographed.)
- Bulletin No. 21-I—Report on Irrigation Districts in California for the year 1937.  
(Mimeographed.)
- Bulletin No. 22—Report on Salt Water Barrier (two volumes), 1929.
- Bulletin No. 23—Report of Sacramento-San Joaquin Water Supervisor, 1924-1928.
- Bulletin No. 24—A Proposed Major Development on American River, 1929.
- Bulletin No. 25—Report to Legislature of 1931 on State Water Plan, 1930.
- Bulletin No. 26—Sacramento River Basin, 1931.
- Bulletin No. 27—Variation and Control of Salinity in Sacramento-San Joaquin Delta and Upper San Francisco Bay, 1931.
- Bulletin No. 28—Economic Aspects of a Salt Water Barrier Below Confluence of Sacramento and San Joaquin Rivers, 1931.
- Bulletin No. 28-A—Industrial Survey of Upper San Francisco Bay Area, 1930.
- Bulletin No. 29—San Joaquin River Basin, 1931.
- Bulletin No. 31—Santa Ana River Basin, 1930.
- Bulletin No. 32—South Coastal Basin, a Cooperative Symposium, 1930.
- Bulletin No. 33—Rainfall Penetration and Consumptive Use of Water in Santa Ana River Valley and Coastal Plain, 1930.
- Bulletin No. 34—Permissible Annual Charges for Irrigation Water in Upper San Joaquin Valley, 1930.
- Bulletin No. 35—Permissible Economic Rate of Irrigation Development in California, 1930.

\* Reports and Bulletins out of print. These may be borrowed by your local library from the California State Library at Sacramento, California.

- Bulletin No. 36—Cost of Irrigation Water in California, 1930.
- Bulletin No. 37—Financial and General Data Pertaining to Irrigation, Reclamation and Other Public Districts in California, 1930.
- Bulletin No. 38—Report of Kings River Water Master for the Period 1918-1930.
- Bulletin No. 39—South Coastal Basin Investigation, Records of Ground Water Levels at Wells, 1932.
- Bulletin No. 39-A—Records of Ground Water Levels at Wells for the Year 1932, Seasonal Precipitation Records to and including 1931-32. (Mimeographed.)
- Bulletin No. 39-B—Records of Ground Water Levels at Wells for the Year 1933, Precipitation Records for the Season 1932-33. (Mimeographed.)
- Bulletin No. 39-C—Records of Ground Water Levels at Wells for the Year 1934, Precipitation Records for the Season 1933-34. (Mimeographed.)
- Bulletin No. 39-D—Records of Ground Water Levels at Wells for the Year 1935, Precipitation Records for the Season 1934-35. (Mimeographed.)
- Bulletin No. 39-E—Records of Ground Water Levels at Wells for the Year 1936, Precipitation Records for the Season 1935-36. (Mimeographed.)
- Bulletin No. 39-F—Records of Ground Water Levels at Wells for the Year 1937, Precipitation Records for the Season 1936-37. (Mimeographed.)
- Bulletin No. 39-G—Records of Ground Water Levels at Wells for the Year 1938, Precipitation Records for the Season 1937-38. (Mimeographed.)
- Bulletin No. 40—South Coastal Basin Investigation, Quality of Irrigation Waters, 1933.
- Bulletin No. 40-A—South Coastal Basin Investigation, Detailed Analyses Showing Quality of Irrigation Waters, 1933.
- Bulletin No. 41—Pit River Investigation, 1933.
- Bulletin No. 42—Santa Clara Investigation, 1933.
- Bulletin No. 43—Value and Cost of Water for Irrigation in Coastal Plain of Southern California, 1933.
- Bulletin No. 44—Water Losses Under Natural Conditions from Wet Areas in Southern California, 1933.
- Bulletin No. 45—South Coastal Basin Investigation, Geology and Ground Water Storage Capacity of Valley Fill, 1934.
- Bulletin No. 46—Ventura County Investigation, 1933.
- Bulletin No. 46-A—Ventura County Investigation, Basic Data for the Period 1927 to 1932, inclusive. (Mimeographed.)
- Bulletin No. 47—Mojave River Investigation, 1934. (Mimeographed.)
- \* Bulletin No. 48—San Diego County Investigation, 1935. (Mimeographed.)
- Bulletin No. 48-A—San Luis Rey River Investigation, 1936. (Mimeographed.)
- Bulletin No. 49—Kaweah River—Flows, Diversions and Service Areas, 1940
- Biennial Report, Division of Engineering and Irrigation, 1920-1922.
- Biennial Report, Division of Engineering and Irrigation, 1922-1924.
- Biennial Report, Division of Engineering and Irrigation, 1924-1926.
- Biennial Report, Division of Engineering and Irrigation, 1926-1928.

#### PAMPHLETS

- Act Governing Supervision of Dams in California, with Revised Rules and Regulations, 1940.
- Water Commission Act with Amendments Thereto, 1939.
- Rules, Regulations and Information Pertaining to Appropriation of Water in California, 1938.
- Rules and Regulations Governing the Determination of Rights to Use of Water in Accordance with the Water Commission Act, 1937.

#### COOPERATIVE AND MISCELLANEOUS REPORTS

- \* Report of the Conservation Commission of California, 1912.
- \* Irrigation Resources of California and Their Utilization (Bull. 254, Office of Exp. U. S. D. A.), 1913.
- \* Report, State Water Problems Conference, November 25, 1916.
- \* Report on Pit River Basin, April, 1915.
- \* Report on Lower Pit River Project, July, 1915.
- \* Report on Iron Canyon Project, California, 1914.
- \* Report on Iron Canyon Project, California, May, 1920.
- \* Sacramento Flood Control Project (Revised Plans), 1925.
- Report of Commission Appointed to Investigate Causes Leading to the Failure of St. Francis Dam, 1928.
- Report of the California Joint Federal-State Water Resources Commission, 1930.

\* Reports and Bulletins out of print. These may be borrowed by your local library from the California State Library at Sacramento, California.

Conclusions and Recommendations of the Report of the California Irrigation and Reclamation Financing and Refinancing Commission, 1930.

\*Report of California Water Resources Commission to the Governor of California on State Water Plan, 1932.

\*Booklet of Information on California and the State Water Plan prepared for United States House of Representatives' Subcommittee on Appropriations, 1931.

\*Bulletin on Great Central Valley Project of State Water Plan of California Prepared for United States Senate Committee on Irrigation and Reclamation, 1932.

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